



# **STIC Search Report**

## **EIC 2600**

**STIC Database Tracking Number: 111266**

**TO: Son P Huynh  
Location: PK2 6D41  
Art Unit: 2611  
Tuesday, January 06, 2004**

**Case Serial Number: 09349638**

**From: Pamela Reynolds  
Location: EIC 2600  
PK2-3C03  
Phone: 306-0255**

**Pamela.Reynolds@uspto.gov**

### **Search Notes**

Dear Son P Huynh,

Please find attached the search results for 09349638. I used the search strategy I emailed to you to edit, which you did. I searched the standard Dialog files, IBM TDBs, the wayback machine, and the internet.

If you would like a re-focus please let me know.

Thank you.

Pamela Reynolds



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Set	Items	Description
S1	1542	TV OR TELEVISION
S2	337	COMPUTER(3N) (DISPLAY? OR MONITOR? OR SCREEN?)
S3	16479	VIDEO OR MOVIES OR PROGRAMS OR SHOWS OR FILMS
S4	56	(CHECK? OR DETECT? OR DISCERN? OR INDICAT? OR SIGNIF?) (3N)- INTERACT?
S5	3	EPG OR ELECTRONIC() PROGRAM?() (GUIDE? OR GRID?? OR MENU??)
S6	4729	(SUPPLEMENTAL OR ADDITIONAL OR SUPPORT? OR RELATED) (3N) (IN- FORMATION OR LINK?? OR DATA OR CONTENT)
S7	7147	(INTERNET OR WEB OR WWW OR BROWSER OR EXPLORER OR NETSCAPE OR MOSAIC) AND (ACTIVAT? OR INITIAT? OR START??? OR LOAD? OR - LAUNCH?)
S8	0	S5 AND (INDICATOR OR INDICIA OR ICON?? OR GRAPHIC? (3N) IMAG- E??) AND INTERACT?
S9	4	INTERCAST?
S10	735	(USER OR WATCHER OR INDIVIDUAL OR PARTICIPANT? OR VIEWER??- ) (5N) (INTERACT? OR RESPON??? OR PLAY???)
S11	9	AU=(SHOFF, D? OR BRONSON, V? OR MATTHEWS, J? OR LAWLER, F? OR SHOFF D? OR BRONSON V? OR MATTHEWS J? OR LAWLER F?)
S12	16	S5 OR S9 OR S11
S13	15	RD S12 (unique items)
S14	10	S13 NOT (HEALTH OR LIBRARY OR MEDICAL)
S15	39	S1 AND S3 AND (GUIDE?? OR MENUS OR SELECTIONS)
S16	12	S15 AND INTERACT?
S17	12	S16 NOT S13
S18	5	S17 AND PY=1997:2004
S19	5	RD S18 (unique items)
S20	3	S1 AND S6 AND S7
S21	3	S20 NOT (S16 OR S13)
S22	20	S1 AND S10 AND S3
S23	2	S22 AND S7
S24	2	S23 NOT (S20 OR S16 OR S13)
S25	23	S1 AND S3 AND S6
S26	8	S25 AND INTERACT?
S27	8	S26 NOT (S23 OR S20 OR S16 OR S13)

14/3,K/1

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00144383 DOCUMENT TYPE: Review

PRODUCT NAMES: Digital Radio (839531)

TITLE: Straining to Hear Digital Radio: Europe has a head start in...

AUTHOR: Josifovska, Svetlana Harbert, Tam

SOURCE: Electronic Business, v29 n1 p58(4) Jan 2003

ISSN: 0163-6197

HOME PAGE: <http://www.eb-mag.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20030430

Digital radio promises clear sound, **electronic programming guides**, and other conveniences. However, digital radio is still currently struggling to find its place in...

14/3,K/2

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00121016 DOCUMENT TYPE: Review

PRODUCT NAMES: Interactive Television (833941); Standards (830218)

TITLE: Digital Media: The Reality of TV E-Commerce: Electronic Program Gu...

AUTHOR: Sperling, Nicole

SOURCE: Red Herring, v73 p288(3) Dec 1999

ISSN: 1080-067X

HOME PAGE: <http://www.redherring.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20020630

...the confusion over standards has slowed the development and distribution of advanced settop boxes, but **electronic program guides** (EPGs) may represent the real future of TV e-commerce because people are familiar with ...

14/3,K/3

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00099150 DOCUMENT TYPE: Review

PRODUCT NAMES: Interactive Television (833941); Internet Utilities (834904)

**TITLE:** Intercast Brings the Web to TV  
**AUTHOR:** Proffit, Brian  
**SOURCE:** PC Magazine, v16 n2 p203(2) Jan 21, 1997  
**ISSN:** 0888-8509  
**HOME PAGE:** <http://www.pcmag.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20010330

**TITLE:** Intercast Brings the Web to TV

...Web pages on TV. Intel leads the way in this new technology, referred to as **Intercast**, with a browser, and through its Pentium processor, which is needed to run **Intercast**. Huppauge's WinCast/TV card is a card that can receive broadcast signals. Reception can...

...is slow, so there is still much to improve upon. Quantex is offering systems with **Intercast** ability, and the AST Advantage! Communications PC comes with **Intercast** built in. Gateway 2000, IBM, Packard Bell, and Sony are expected to add **Intercast** capability to systems in the near future.

14/3,K/4

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00096559 DOCUMENT TYPE: Review

**PRODUCT NAMES:** PointCast Network (596728)

**TITLE:** PointCast To Go Broadcast  
**AUTHOR:** Vonder Haar, Steven  
**SOURCE:** Interactive Week, v3 n24 p1(2) Nov 4, 1996  
**ISSN:** 1078-7259  
**HOME PAGE:** <http://www.interactive-week.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20030825

...in a version of PointCast that will gather and display data from computers with installed **Intercast** modems from Intel. **Intercast** modems are currently used by only a niche market, but the PointCast/WavePhone initiative could...

14/3,K/5

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00096435 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Company--CNN Interactive (863661)

**TITLE: CNN Reinvents Itself For Interactivity**

**AUTHOR:** Vonder Haar, Steven

**SOURCE:** Interactive Week, v3 n20 p31(1) Oct 7, 1996

**ISSN:** 1078-7259

**HOME PAGE:** <http://www.interactive-week.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Company

**REVISION DATE:** 20020730

...interactive media partnerships with such providers as AT&T WorldNet, Lexis-Nexis, and Intel's **InterCast** group. CNN Interactive seeks to reach a younger audience that is otherwise difficult to capture.

**14/3,K/6**

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

(c)2003 Info.Sources Inc. All rts. reserv.

00087175 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Microsoft Windows 95 (551473)

**TITLE:** Why I Uninstalled Windows 95

**AUTHOR:** Matthews, Jeffrey L

**SOURCE:** Computer Retail Week, v118 p24(1) Nov 6, 1995

**ISSN:** 1066-7598

**HOME PAGE:** <http://www.crw.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 19990430

**AUTHOR:** Matthews, Jeffrey L

**14/3,K/7**

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00084570 DOCUMENT TYPE: Review

**PRODUCT NAMES:** EDIFACT (832316)

**TITLE:** What is the Future State of EDI?

**AUTHOR:** Matthews, John

**SOURCE:** EDI World, v5 n9 p16(2) Sep 1995

**ISSN:** 1055-0399

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 19990830

**AUTHOR:** Matthews, John

14/3,K/8

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00083887 DOCUMENT TYPE: Review

PRODUCT NAMES: CORBA (832456); COM (Component Object Model) (516791);  
System Object Model (SOM) (380512)

TITLE: Language Neutrality: Goal for Future in Object Technology  
AUTHOR: Guttman, Michael Matthews, Jason  
SOURCE: Application Development Trends, v2 n9 p101(4) Sep 1995  
ISSN: 1073-9564  
HOMEPAGE: <http://www.spgnet.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20020228

AUTHOR: Guttman, Michael Matthews, Jason

14/3,K/9

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00083587 DOCUMENT TYPE: Review

PRODUCT NAMES: CORBA 2 (832456); Microsoft Object Linking & Embedding  
(OLE) 2.0 (387321); Microsoft Object Linking & Embedding (OLE) DCOM  
(387321)

TITLE: Enterprise Object Computing  
AUTHOR: Guttman, Michael Matthews, Jason  
SOURCE: Application Development Trends, v2 n10 p45(5) Oct 1995  
ISSN: 1073-9564  
HOMEPAGE: <http://www.spgnet.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20020228

AUTHOR: Guttman, Michael Matthews, Jason

14/3,K/10

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00083212 DOCUMENT TYPE: Review

PRODUCT NAMES: Company--Microsoft Corp (850195)

TITLE: Microsoft aloof on InterCast effort  
AUTHOR: Foley, Mary Jo

SOURCE: PC Week, v12 n43 p24(2) Oct 30, 1995  
ISSN: 0740-1604

RECORD TYPE: Review  
REVIEW TYPE: Company

REVISION DATE: 20020703

**TITLE: Microsoft aloof on Intericast effort**

...with its own interactive TV operating system and broadcast PC technology, separating itself from the **Intericast** Industry Group. The group, a consortium of vendors and providers, is creating its own midband

...  
?

19/3,K/1

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00146641 DOCUMENT TYPE: Review

**PRODUCT NAMES:** VoIP (837067); Video on Demand (834882)

**TITLE:** Telco TV : The New Math: All the pieces finally add up for...

**AUTHOR:** Conklin, Tom

**SOURCE:** Telecommunications\*Americas, v37 n3 p40(2) Mar 2003

**ISSN:** 1534-956X

**HOME PAGE:** <http://www.telecommagazine.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20030830

...**PRODUCT NAMES:** 837067); Video on Demand...

**TITLE:** Telco TV : The New Math: All the pieces finally add up for.....

...s telephony products are now powerful and comprehensive enough to allow telephony vendors to deliver **video** services. New categories of **video** services have been developed that can be employed to increase per-subscriber revenue, including personal **video** recorders and **interactive** program **guides**, among others. Technology advances have also been made for CPE, multicast, storage, network protocols, and...

...allow creation of a genuinely scalable, reliable, and economical network. The most effective and competitive **video** products are based on digital **video** over IP. When a private network is scaled for the number of clients to be served, IP **video** is excellent and can be transported over the same layer used by XML and HTML...

...VDSL that uses existing fiber and copper to provide the bandwidth required to deliver rich **video** services).

**DESCRIPTORS:** Computer Telephony; Optical Networks; Streaming Media; **Video** on Demand; Wireless Internet  
2003

19/3,K/2

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00137798 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Interactive Television (833941)

**TITLE:** Smart Network, Dumb Idea? The huge investments network operators...

**AUTHOR:** Blum, Jonathan

**SOURCE:** the Net Economy, v3 n2 p24(3) Feb 18, 2002

**ISSN:** 1531-4324

**HOME PAGE:** <http://www.theneteconomy.com>

**RECORD TYPE:** Review



REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20020830

**PRODUCT NAMES:** Interactive Television (

Cablevision's iO **interactive TV** service on Long Island, New York, is the first of its kind with the ability to not only deliver hundreds of channels of common programming and on-demand **movies** and music, but to also provide subscribers with a personal photo service, e-mail, instant messaging, news-on-demand, local restaurant **guides**, current traffic and weather, and direct control of camera angles for sporting events broadcast by...

...will be able to outsell higher cost network-based services to those who want an **interactive** experience. For \$1,800 a year (the annual cost of iO), the user interviewed says...

**DESCRIPTORS:** Cable **Television**; Content Providers; DVD; Entertainment Industry; Instant Messaging; **Interactive Television**  
2002

19/3,K/3

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00132495 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Interactive **Marketing** (834971

**TITLE:** Window Shopping: New tools and techniques expand the possibilities...

**AUTHOR:** Greer, Darroch

**SOURCE:** Video Systems, v27 n6 p28(4) Jun 2001

**ISSN:** 0361-0942

**HOME PAGE:** <http://www.videosystems.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20011030

**PRODUCT NAMES:** Interactive **Marketing**...

MPEG is the imaging basis for Wal-Mart's **video** network, which is powered by Premier Retail Networks and uses a mixture of repackaged and original **video** content to provide in-store, on-screen marketing promotions. Wal-Mart's activity is one manifestation of a trend toward replacement of passive marketing with **interactive**, moving pictures that are customized to the marketing needs of retailers and their customers. The **interactive video** marketing network also represents an opportunity for **video** system makers, integrators, producers, and post facilities. Another example can be viewed at the London Top Shop, which has videowalls showing pop groups and a small studio for **video** karaoke. Youngsters from all over London flock to the store to perform on T- **TV**, view themselves on the videowall, and choose clothing. Visual Circuits, a **video** system maker and integrator, assisted Eddie Bauer in building a **video** marketing concept. The **video**

-marketing plan for Eddie Bauer first used a point of purchase player (POP **Video** Player), so that a staffer at corporate headquarters of a director of merchandising could centrally control merchandising messages. Eddie Bauer regularly retunes its messages for specific groups of shoppers, **guides** shoppers to specific store merchandise, and also permits the ads to follow the dynamic demographics...

DESCRIPTORS: Advertising; Digital **Video** ; Multimedia; Retailers  
2001

19/3,K/4

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00130858 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Interactive Television (833941

**TITLE:** Interactive Television Today  
**AUTHOR:** Pignetti, Lisa Capria, Frank  
**SOURCE:** Digital Video Magazine, v9 n6 p28(9) Jun 2001  
**ISSN:** 1075-251X  
**HOME PAGE:** <http://www.dv.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20020630

**PRODUCT NAMES:** Interactive Television (

**TITLE:** Interactive Television Today

A discussion of the dredging up of **interactive television** yet again explains that 'the two major pieces of gear required for ITV--the **TV** and the couch--are already deployed in nearly every North American household.' ITV does not require a digital **TV** (DTV) signal, and many forms of **interactivity** can be served up through the vertical blanking interval (VBI) in a conventional NTSC broadcast...

...can be defined in various ways, but the most encompassing definition is one in which **TV** is enhanced with ' **menus** , icons, and **video** hotspots.' Clickable options and items cause new activities to occur. Some applications might involve purchasing items seen in a **TV** show, and others might include, for example, features for visually impaired individuals and the ability to insert personal footage into program content. **Video** -on-demand could go mainstream with ITV as providers ally with PVR makers such as...

DESCRIPTORS: Digital **Video** ; Entertainment Industry; **Interactive Television**  
2001

19/3,K/5

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00107677

DOCUMENT TYPE: Review

PRODUCT NAMES: Starburst Multicast (626511)

TITLE: The Box uses IP multicast to bring music to the masses

AUTHOR: Collins, Stephen

SOURCE: SunServer, v12 n2 p8(2) Feb 1998

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20020630

...file transfer protocol and is a cross-platform client/server application. The Box is an **interactive** 24-hour, all music **video** channel and is unique in its ability to allow viewers to determine the channel's...

...by choosing videos to be played in their viewing area. The Box's theme, 'Music **Television** You Control,' is highly successful in the Miami-Beach area, where the company is located...

...more than 100 nationwide servers with a store of community-specific videos. The Box chooses **video** catalogs by tracking a region's radio airplay patterns, record sales, and frequent Box viewer **selections**. Viewers select videos from a continuously updated menu of as many as 300 videos displayed on their **TV** or on The Box's Web site. **Video** viewers call a 1-900 number to order their choices, and the fee for the **video shows** up on the viewer's telephone bill. Videos are chosen by using a touchtone phone to gain access to a **video** server unit installed at the local cable or broadcast company.

DESCRIPTORS: Cable **Television** ; Data Communications; Entertainment Industry; File Transfer; Internet Marketing; Internet Utilities; Music; Streaming Media; **Television**  
1998

21/3,K/1

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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01074071 DOCUMENT TYPE: Product

**PRODUCT NAME:** Station in a Box (074071)

Video Design Software (714666)  
425 Broad Hollow Rd #306  
Melville, NY 11747 United States  
TELEPHONE: (631) 249-4399

RECORD TYPE: Directory

CONTACT: Sales Department

REVISION DATE: 20020228

...of new data and information feeds. Station in a Box handles news headlines, weather data, **Internet** traffic information, lottery updates, and school closings. Station in a Box also handles financial and...

...information from such providers as Bridge Information Systems, Tibco, Reuters, and ILX. The software also **supports** sports **information** feeds from SportsTicker and other providers. As well, users can enter data manually into Station...

...Editor allows editors to build multiple playlists employing mini-stacks of data. Playlists can be **activated** immediately or stored for future use. Users tap Station in a Box's Playout Manager...

DESCRIPTORS: Alerts; Digital Video; Real Time Data Acquisition; Sports;  
**Television** ; Traffic Control; Weather

21/3,K/2

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00116132 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Crystal Reports (573981); Holos (365823)

**TITLE:** Unlimited Channels: Intelligent reporting and analysis tools put...

**AUTHOR:** Roberts-Witt, Sarah L

**SOURCE:** Knowledge Management, v2 n2 p16(2) Feb 1999

**HOME PAGE:** <http://www.kmmag.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20031028

The **start** of good knowledge management practices is the compilation and clear display and reporting of data...

...Seagate Holos. These reports and analyses can be conveyed throughout a company using Seagate's **Web - browser** interface. Reports and other data

can also be distributed to different clients using Crystal Reports...

DESCRIPTORS: Cable **Television** ; Decision **Support** Systems; **Information**  
Retrieval; Report Generators

21/3,K/3

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00111397 DOCUMENT TYPE: Review

PRODUCT NAMES: CNET (718564); NEWS.COM (721468); NBCi.com (715565)

TITLE: CNET: An ambitious startup in a crowded field

AUTHOR: Conhaim, Wallys W

SOURCE: Link-Up, v15 n5 p8(2) Sep/Oct 1998

ISSN: 0734-988X

HOME PAGE: <http://www.infotoday.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20020730

TITLE: CNET: An ambitious startup in a crowded field

...based CNET is a multimedia conglomerate that has developed a large number of World Wide **Web** , **television** , radio, and video products and services, including the Computer Network, Snap! (now from CNET spin-off Snap), NEWS.COM, SHOPPER, and Snap! Presents **TV** .COM. The Computer Network is CNET's umbrella **Web** site that is a computer, **Internet** , and digital technology information destination. Snap! is an **Internet** directory developed and still largely owned by CNET, though NBC Multimedia has options to increase...

...that includes information on over 100,000 products featured in 100 online stores. Snap! Presents **TV** .COM, formerly called **TV** .COM, is CNET's weekly **TV** series that features **Internet** , Snap!, and much other CNET service- related information .

...COMPANY NAME: 650234); NBC **INTERNET** Inc (NBCi...

DESCRIPTORS: Alerts; **Internet** ; **Internet Marketing** ; Multimedia; News  
Services; Software Marketing; **Television**

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24/3,K/1

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00137964 DOCUMENT TYPE: Review

PRODUCT NAMES: Inteleshow (095974); eZmeeting (095982)

TITLE: Imaging for Business Communications: Getting Practical at Last

AUTHOR: Mazor, Barry

SOURCE: Advanced Imaging, v17 n2 p10(4) Feb 2002

ISSN: 1042-0711

HOME PAGE: <http://www.advancedimagingmag.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20020630

...for collaboration among design professionals who want to communicate via narrowcast, interactive and two-way **video**, 3D graphics, and document imaging technologies. For instance, Biznews24 was **launched** by broadcast **television** production and news experts. It now provides business-centered streaming media services and solutions. Biznews24 provides the infrastructure and often production services for corporate Webcasts or **video** mail of speeches, news reports, presentations, corporate training, and in-house talk **shows**. Inteleshow melds streaming **video** and audio with text, animation, graphics, and **interactive user** - selected command tables for online presentations constructed as databases of **Web**-based information that can be used either on demand or as live schedule Webcasts. BN24...

24/3,K/2

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00127565 DOCUMENT TYPE: Review

PRODUCT NAMES: AOLTV (029513)

TITLE: AOL extends TV 's Reach: New format has the potential to build the..

AUTHOR: Rosenthal, Marshal M

SOURCE: eCOMMERCE BUSINESS, v1 n14 p44(5) Oct 23, 2000

ISSN: 1529-0077

HOME PAGE: <http://www.ecommercebusinessdaily.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20010430

TITLE: AOL extends TV 's Reach: New format has the potential to build the..

America Online's AOLTV, an interactive and **television** commerce **initiative**, is designed to use technology similar to that of other settop

platforms currently available. However...

...has the membership base and clout to 'build the first mass consumer audience in interactive **television** history.' Carlos Silva, VP of AOL Devices, says AOL and AOLTV have differences, but they share some features, including buddy lists and chatrooms. AOLTV will be **launched** in October 2000 after a few months of test marketing and should in its first year provide consumers with familiar interactive services available through their **TV** sets. AOL's subscribers are well-known to be extremely loyal to the AOL brand...

...85 percent of users staying inside AOL's proprietary content rather than venturing out the **Web** to surf. Silva says AOLTV will leverage existing partnerships, bring in new vendors with compelling products, and provide opportunities for commercial tie-ins. Silva says **programs** will drive the **viewers**. An analyst concurs, saying **interactive TV** could lower the cost of ads by giving marketers a venue for delivery of targeted...

DESCRIPTORS: Advertising; Interactive **Television** ; **Internet** Access;  
Portals

?

27/3,K/1

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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01791562 DOCUMENT TYPE: Product

**PRODUCT NAME: Ellis Island Experience (791562)**

SouthPeak **Interactive** (654141  
1 Research Dr  
Cary, NC 27513 United States  
TELEPHONE: (919) 677-8000

RECORD TYPE: Directory

CONTACT: Sales Department

REVISION DATE: 20000604

SouthPeak **Interactive** (

SouthPeak's Ellis Island Experience chronicles the experiences of American immigrants. Developed in conjunction with **television** 's History Channel (R) and The Ellis Island Foundation, the production covers 350 years of... history. Ellis Island Experience includes first person accounts, rare documents and photographs, a timeline, many **video** vignettes, and **video** documentaries, much of which is exclusive content. It is a hybrid CD-ROM that offers **links** to many **related** Web sites, Webcasts, and stores.

27/3,K/2

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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01111333 DOCUMENT TYPE: Product

**PRODUCT NAME: MbTV (111333)**

Metabyte Networks Inc (623661)  
39350 Civic Center Dr #200  
Fremont, CA 94538-2231 United States  
TELEPHONE: (510) 494-9700

RECORD TYPE: Directory

CONTACT: Sales Department

REVISION DATE: 021025

Metabyte Networks' MbTV (TM) suite **supports** the delivery of **content** services through personalized **television** portals. The system provides viewers with access to entertainment and **information** resources. It also **supports** record, pause, playback, and other DVR features. MbTV also automatically recommends **programs** to users, referencing their viewing preferences. The suite includes the MbTV Preference Determination Engine, MbTV PVR Middleware, MbTV Digital **Video** Record (DVR), MbTV Content/Advertising Manager, MbTV Data Tracking & Reporting Engine, and the MbTV Content...

...patterns, streamlining broadcast searches and interest matching. MbTV



PVR Middleware schedules broadcast recordings and stores **programs** . The suite's MbTV DVR offers slow motion, instant replay, rewind, pause, and other features...

DESCRIPTORS: Cable **Television** ; Content Delivery; Content Providers;  
Entertainment Industry; **Interactive Television** ; Personalization;  
Portals

**27/3,K/3**

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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01099317 DOCUMENT TYPE: Product

**PRODUCT NAME: Infranet Cable & Satellite (099317)**

Portal Software Inc (660973)  
10200 S De Anza Blvd  
Cupertino, CA 95014 United States  
TELEPHONE: (408) 572-2000

RECORD TYPE: Directory

CONTACT: Sales Department

REVISION DATE: 20020730

...The platform supports multiple markets and more than 50 services. Infranet Cable & Satellite offers digital **television** pay-per-view, **video** on demand, **interactive television** , data, gaming, telephony, and other services. The platform includes the Infranet **Video** Manager, Infranet Broadband Manager, and the Infranet Cable & Satellite Framework components. The Infranet **Video** Manager can import content from third-party providers; catalog pay-per-view **content** schedules; **support** customer service representatives; and upload purchases from provisioning agents. Infranet Cable & Satellite's Infranet Broadband...

...streamlines the deployment of services through a provisioning framework. It features business processes that support **interactive television** , voice over IP, and other service offerings. The module can be used to update, add...

DESCRIPTORS: Cable **Television** ; Content Delivery; Content Providers;  
E-Billing; **Interactive Television** ; ISP (Internet Service Providers)  
; Mobile Computing; **Video** on Demand; Wireless Internet

**27/3,K/4**

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00108796 DOCUMENT TYPE: Review

**PRODUCT NAMES: RealSystem G2 (703443)**

**TITLE: RealNetworks' G2 to tune into media standards**  
**AUTHOR: Dudrow, Andrea Pearlstein, Joanna**  
**SOURCE: MacWEEK, v12 n17 p1(2) May 4, 1998**  
**ISSN: 0892-8118**

Homepage: <http://www.macweek.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20010330

...last is a format acquired with the purchase of Vivo Software. RealSystem G2 will also **support** two new **data** types: RealText, for streaming live text; and RealPix, a method for streaming still images. RealNetworks and RealText can make, for example, a live and **interactive** stock ticker. The files created in the format are about 1KB in size. RealPix can be used to create **TV** -type effects, including zooms and wipes. G2 will also include the RealFlash animation format developed...

...adjusts for bandwidth irregularities on the user's end. G2 will have better audio and **video** codecs; the former will improve 80 percent better sound quality. The new system will use...

27/3,K/5

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00101337 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Microsoft Active Desktop (643386); Microsoft PC/ TV (661341); Microsoft Active Platform (662429); Constellation (656119); Domino (622419)

**TITLE:** NetCasting: interactive PC, passive TV converge  
**AUTHOR:** Patel, Ameet  
**SOURCE:** Application Development Trends, v4 n3 p102(2) Mar 1997  
**ISSN:** 1073-9564  
**Homepage:** <http://www.spgnet.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20031021

...**PRODUCT NAMES:** 643386); Microsoft PC/ TV (

**TITLE:** NetCasting: interactive PC, passive TV converge  
Microsoft's Microsoft Active Desktop, Microsoft Active Platform, and Microsoft PC/ TV, Netscape Communications' Constellation, and Lotus Development's Domino are products for implementation of NetCasting, which supports a new model for feature-rich **interactive** communications based on Internet technologies. NetCasting is part of an evolution that included electronic mailing lists, personalized, dynamically created World Wide Web page services, and **video** -audio broadcasting services, which include RealAudio, MBONE, and VDONet. PointCast is a leader in the market for an advertising- **supported**, free **information** delivery service that provides a multiple channel for completely **interactive** Web-based NetCasting. Other entrants to the market include Marimba, BackWeb Technologies, DataChannel, Wayfarer Communications...

...technology and services include a NetCasting Tuner (next generation

browser) to provide the feature-laden **interactive** multiple channel/sources user interface environment; NetCasting Core Network Services Infrastructure for network protocol support...

DESCRIPTORS: Alerts; **Interactive Television** ; Internet Marketing; Internet Utilities; News Services; Notes/Domino; **Television**

**27/3,K/6**

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00090592 DOCUMENT TYPE: Review

**PRODUCT NAMES: PointCast Network (596728)**

**TITLE:** The future of Web news is shaping up, and it looks like PointCast  
**AUTHOR:** Metcalfe, Bob  
**SOURCE:** InfoWorld, v18 n17 p48(1) Apr 22, 1996  
**ISSN:** 0199-6649  
**HOME PAGE:** <http://www.infoworld.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20030825

...PointCast Network client which can be downloaded from the World Wide Web. The software provides **interactive TV** news, including satellite, weather, and advertising. No sound or **video** is yet **supported**, and the **information** is provided via the Internet. PointCast has pictures, words, maps, ticker tapes, and color animation...

**27/3,K/7**

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00067882 DOCUMENT TYPE: Review

**PRODUCT NAMES: Company--Oracle Corp (850233)**

**TITLE:** Oracle Sees Future in Set-Top Alliance  
**AUTHOR:** Yoshida, Junko  
**SOURCE:** Electronic Engineering Times, v804 p1(2) Jul 4, 1994  
**ISSN:** 0192-1541  
**HOME PAGE:** <http://www.eet.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Company

**REVISION DATE:** 20020703

Oracle Corporation aims to become the first server-to-set-top **interactive - video** network provider with its Oracle Set Top Alliance. The mission of the alliance is developing...

...s Media server based network systems. The alliance hopes to let authoring tools create non- **video related** server applications **links**.

Oracle has contracted with Bell South in the regional Bell's first **interactive** multimedia-services trial. The goal of the contract is for project management, systems integration, and consulting services, to bring online the **interactive** system, and to develop relevant and usable applications.

DESCRIPTORS: Digital **Video** ; Electronics; **Interactive Television** ;  
Multimedia; Software Marketing

27/3,K/8

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00067329 DOCUMENT TYPE: Review

PRODUCT NAMES: MPEG 2 (832146)

TITLE: MPEG 2 Decoders Come Online

AUTHOR: Brown, Eric

SOURCE: NewMedia, v4 n8 p19(2) Aug 1994

ISSN: 1060-7188

HOME PAGE: <http://www.newmedia.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20010730

The MPEG 2 standard for digital **video** compression is gaining momentum, providing impetus for broadband **interactive TV** networks. The **video** codec (coder/decoder) for the 720x480 resolution is agreed upon. The audio part will probably...

...development will use the DAVID OS. MPEG 1 quality is improving, so that it now **supports data** rates up to 8MB/sec; however, it does not have field/frame coding functions, which provide better quality for high-speed **video**, such as televised sports. While CD-ROMs will probably eventually use both standards, the less...

DESCRIPTORS: Digital **Video** ; File Compression; Multimedia; Sound  
Processing; Standards

?

File 348:EUROPEAN PATENTS 1978-2003/Dec W02

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20031225,UT=20031218

(c) 2003 WIPO/Univentio

? ds

Set	Items	Description
S1	74786	TV OR TELEVISION
S2	40727	COMPUTER(3N) (DISPLAY? OR MONITOR? OR SCREEN?)
S3	758439	VIDEO OR MOVIES OR PROGRAMS OR SHOWS OR FILMS
S4	13225	(CHECK? OR DETECT? OR DISCERN? OR INDICAT? OR SIGNIF?) (3N) - INTERACT?
S5	2299	EPG OR ELECTRONIC() PROGRAM?() (GUIDE? OR GRID?? OR MENU??)
S6	108759	(SUPPLEMENTAL OR ADDITIONAL OR SUPPORT? OR RELATED) (3N) (INFORMATION OR LINK?? OR DATA OR CONTENT)
S7	8182	(INTERNET OR WEB OR WWW OR BROWSER OR EXPLORER OR NETSCAPE OR MOSAIC) (3N) (ACTIVAT? OR INITIAT? OR START??? OR LOAD? OR L-AUNCH?)
S8	1	S5(7N) (INDICATOR OR INDICIA OR ICON?? OR GRAPHIC?(3N) IMAGE-??) (3N) INTERACT?
S9	77	INTERCAST?
S10	52969	(USER OR WATCHER OR INDIVIDUAL OR PARTICIPANT? OR VIEWER??-) (5N) (INTERACT? OR RESPON??? OR PLAY???)
S11	53427	IC=H04N?
S12	13	S1(S)S2(S)S3(S)S4
S13	1	S12(S)S5
S14	1581	S5 AND S11
S15	291	S14(S)S10
S16	181	S15(S)S1
S17	1	S16(S)S7
S18	0	S17 NOT (S8 OR S13)
S19	110	S1(S)S3(S)S4
S20	2	S19(S)S5
S21	1	S20 NOT (S8 OR S13)
S22	43	S1(S)S9
S23	0	S22(S)S5
S24	2	S22(S)S10
S25	2	S24 NOT (S8 OR S13 OR S21)
S26	1	S5(S)S9
S27	1	S26 NOT (S8 OR S13 OR S21 OR S23)
S28	13	S5(S)S7
S29	12	S28 NOT (S8 OR S13 OR S21 OR S23 OR S26)
S30	9	S29 AND AD=19960308:20040105
S31	3	S29 NOT S30
S32	269	S3(10N)S4
S33	45	S32(S)S1
S34	12	S33(S) (INDICATOR OR INDICIA OR ICON?? OR GRAPHIC?(3N) IMAGE-??)
S35	11	S34 NOT (S28 OR S8 OR S13 OR S21 OR S23 OR S26)

8/3,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01024626 \*\*Image available\*\*

**SYSTEM AND METHOD FOR INTERACTING WITH A PROGRAM GUIDE DISPLAYED ON A  
PORTABLE ELECTRONIC DEVICE**

**SYSTEME ET PROCEDE PERMETTANT D'INTERAGIR AVEC UN GUIDE DE PROGRAMMES  
AFFICHE SUR UN DISPOSITIF ELECTRONIQUE PORTABLE**

Patent Applicant/Assignee:

UNIVERSAL ELECTRONICS INC, 6101 Gateway Drive, Cypress, CA 90630-4841, US  
, US (Residence), US (Nationality)

Inventor(s):

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WANG Weidong William, 2381 Apple Tree Drive, Tustin, CA 92780, US,

Legal Representative:

JAROSIK Gary R (et al) (agent), Altheimer & Gray, 10 S. Wacker Drive,  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200354678 A1 20030703 (WO 0354678)

Application: WO 2002US35360 20021105 (PCT/WO US0235360)

Priority Application: US 2001344020 20011220; US 2002371223 20020409; US  
2002374556 20020422; US 2002390167 20020620

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7674

English Abstract

...portion of the entirety of the grid is displayable in the display. A  
user may **interact** with the **electronic program guide** (using  
sliders 2/3, arrows 6, or **icon** 8) to change the program schedule  
information that is displayed and/or to transmit one...

?

13/3,K/1 (Item 1 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

01066495 \*\*Image available\*\*

**METHOD AND APPARATUS FOR BROWSING USING MULTIPLE COORDINATED DEVICE**  
**PROCEDE ET DISPOSITIF D'EXPLORATION AU MOYEN DE PLUSIEURS DISPOSITIFS**  
**COORDONNES**

Patent Applicant/Inventor:

REISMAN Richard R, 20 East 9th Street, Apt. 14K, New York, NY 10003, US,  
US (Residence), US (Nationality)

Legal Representative:

HANCHUK Walter G (agent), Morgan & Finnegan, L.L.P., 345 Park Avenue, New  
York, NY 10154, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200396669 A2 20031120 (WO 0396669)

Application: WO 2003US14449 20030508 (PCT/WO US0314449)

Priority Application: US 2002379635 20020510; US 2002408605 20020906; US  
2003455433 20030317

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT  
RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 116200

Fulltext Availability:

Detailed Description

Detailed Description

... browsing (or pure viewing) experience may shift to casual use of a PC  
for light **interaction** (such as looking at menus and options or doing a  
quick lookup) to intensive PC

21/3,K/1 (Item 1 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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01013355 \*\*Image available\*\*

CONTROL BROADCAST PROGRAMME SIGNAL, CONTROL WRITE AND READ SYSTEMS, RELATED  
PRODUCTION AND BROADCASTING CHANNEL

SIGNAL DE PROGRAMME DE DIFFUSION AVEC COMMANDE, SYSTEMES D'INSCRIPTION ET  
DE LECTURE DE COMMANDE, CHAINE DE PRODUCTION ET DE DIFFUSION ASSOCIES

Patent Applicant/Assignee:

THALES, 173, boulevard Haussmann, F-75008 Paris, FR, FR (Residence), FR  
(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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Briand, F-94117 Arcueil Cedex, FR, FR (Residence), FR (Nationality),  
(Designated only for: US)

Legal Representative:

DUDOUIT Isabelle (et al) (agent), Thales Intellectual Property, 31-33  
Avenue Aristide Briand, F-94117 Arcueil Cedex, FR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200343329 A2-A3 20030522 (WO 0343329)

Application: WO 2002FR3921 20021115 (PCT/WO FR0203921)

Priority Application: FR 200114857 20011116

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SC SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: French

Filing Language: French

Fulltext Word Count: 7962

Fulltext Availability:

Claims

Claim

... generees

par le systeme de lecture de commande 220 sont synchronisees avec  
l'image (sonore, **video** ... ) ou la sequence d'image formee par les  
donnees

1o primaires dans laquelle les donnees...ainsi obtenues ne sont plus  
synchronisees avec

l'image ou la sequence d' image (sonore, **video** ... ) dans laquelle les  
3o donnees secondaires dont elles sont issues etait tatouees. Cela

d'autant...d'application de diffusion par la  
suite, liees a la diffusion proprement dite du programme **video** (nombre

de diffusion autorisees, periode de validite, critere de diffusion

(qualite du

codage ... ), ...soit des informations de description du programme pour  
la

generation automatique de guide de programme ( **EPG** )...

La chaine de production reste semblable a celle proposee par

la figure 2. Les criteres...ayant un contenu principal passif et une ou  
plusieurs

1o applications interactives qu'il soit **video** , audio... destine a etre  
diffuse pour la **television** , la radio, les reseaux de salles de cinema

ou de spectacles... Le programme interactif est...



25/3,K/1 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01337347

**Multicast data services and broadcast signal markup stream for interactive broadcast system**

**Multicast-Datendienste und ein um einen Zusatzdatenstrom erweitertes Rundfunksignal für ein interaktives Rundfunksystem**

**Services multidiffusion de données et signal de diffusion enrichi d'un flux de données additionnelles pour un système de diffusion interactif**

PATENT ASSIGNEE:

Hughes Electronics Corporation, (2464050), 200 N. Sepulveda Boulevard, El Segundo, California 90245-0956, (US), (Applicant designated States: all)

INVENTOR:

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Dao, Son K., 18110 Herbold Street, Northridge, CA 91324, (US)

LEGAL REPRESENTATIVE:

Lindner, Michael, Dipl.-Ing. et al (80041), Witte, Weller & Partner,

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PATENT (CC, No, Kind, Date): EP 1143730 A1 011010 (Basic)

APPLICATION (CC, No, Date): EP 2000108857 000426;

PRIORITY (CC, No, Date): US 536276 000327

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-007/173; H04N-007/24

ABSTRACT WORD COUNT: 151

NOTE:

Figure number on first page: 7

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200141	360
SPEC A	(English)	200141	4891
Total word count - document A			5251
Total word count - document B			0
Total word count - documents A + B			5251

...SPECIFICATION insert web data into the video and audio stream. However, these systems do not allow **viewers** to **interact** among themselves and consequently watching a movie at home is never akin to a theater...

...a system and method by which the broadcast media can be made active and the **user** can then **interact** with the signals.

Summary Of The Invention

One aspect of the proposed invention is the...

25/3,K/2 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00737987

**\*\*Image available\*\***

**GLOBALLY TIME-SYNCHRONIZED SYSTEMS, DEVICES AND METHODS**

**SYSTEMES GLOBALEMENT SYNCHRONISES DANS LE TEMPS**

Patent Applicant/Assignee:

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Legal Representative:

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Stamford, CT 06902, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200050974 A2-A3 20000831 (WO 0050974)

Application: WO 2000US5093 20000228 (PCT/WO US0005093)

Priority Application: US 99258573 19990226; US 2000513601 20000225

Parent Application/Grant:

Related by Continuation to: US Not furnished (CIP)

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 80968

Fulltext Availability:

Claims

Claim

... The ITR/Response

database 40 may also contain canonical responses for comparison with the  
actual **responses** generated by the competitors, as well as other  
information necessary for the conducting of the...content playback unit  
960; live video sources (e.g. cameras) 950; broadcasting equipment 930;  
and **television** viewers 940.

t@l

In order to enhance and dramatize the contest for the viewers...

...video signal to standard broadcasting equipment 930,

which transmits the video signal to the spectators **television** sets 940  
via cable, satellite, and/or radio waves. Contest-Promoting System Of The  
Present Invention Employing **Television**  
Based Client Machines

The system components shown in Figs. 7 and 7A and described  
hereinabove...

...contest through a television-based client machine. As shown in FIGS. 8  
and

8A, a **television** -based client machine 970 in accordance with the  
present  
invention comprises the following the components...

...top client machine 970; a IR-based remote-control input device 980; and  
a standard **television** set 990. As shown, the set-top client machine 970  
is connected to the user's **television** set 990 using a standard NTSC or  
PAL cable. In addition, the set top client...

...and could optionally contain additional data broadcast during the vertical blanking interval, perhaps using the **IntercaSt™** format. As shown in FIG. 12A, the set-top client machine 970 comprises a number...

...components, namely: a GSU 175 or enhanced GSU 17;; clock and timer hardware 290; a **television** tuner with **IntercaSt™** decoding capability 977; a modem 976; an infrared input port 975; NTSC or PAL audio...the client machine. This clock is used to trigger the display of queries on the **television** screen, as well as to measure the elapsed time taken by the **user** when answering queries (or submitting **responses** to ITRs). The **television** -based client machine 970 has a number of advantages over the computer-based client machine...

...modem Internet connection are greatly reduced since much of the content is delivered through the **television** signal. Second, the set-top client machine 970 can be made much more inexpensively as...

...be even provided at a reduced fee or even for no cost by their cable **television** provider, since the set-top box also functions as a tuner. An additional advantage with...

...the incoming data. Most likely only one frame of storage would be needed, since the **television** signal will be fairly well synchronized due to the realtime nature of **television** broadcast, in contrast to the packed-based, store-and-forward architecture of the internet. Alternative Applications...

?

27/3,K/1 (Item 1 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01253841

**DBS FEATURE EXTENSION ARCHITECTURE**

**ARCHITEKTURERWEITERUNG FUR DBS-VORRICHTUNG**

**ARCHITECTURE D'EXTENSION DE CARACTERISTIQUE D'UN APPAREIL DE DBS**

**PATENT ASSIGNEE:**

Thomson Licensing S.A., (2880640), 46, quai Alphonse Le Gallo, 92648

Boulogne Cedex, (FR), (Proprietor designated states: all)

**INVENTOR:**

WEHMEYER, Keith, Reynolds, 6411 Columbia Circle, Fishers, IN 46038, (US)

**LEGAL REPRESENTATIVE:**

Kerber, Thierry et al (93482), Thomson multimedia, 46, Quai Alphonse Le

Gallo, 92100 Boulogne Billancourt, (FR)

PATENT (CC, No, Kind, Date): EP 1192804 A1 020403 (Basic)

EP 1192804 B1 031203

WO 2001003426 010111

APPLICATION (CC, No, Date): EP 99932108 990630; WO 99US14832 990630

DESIGNATED STATES: DE; ES; FR; GB; IT

INTERNATIONAL PATENT CLASS: H04N-005/445

ABSTRACT WORD COUNT: 4703

**NOTE:**

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200349	399
CLAIMS B	(German)	200349	331
CLAIMS B	(French)	200349	494
SPEC B	(English)	200349	4062
Total word count - document A			0
Total word count - document B			5286
Total word count - documents A + B			5286

...SPECIFICATION A DBS "Web channel" either as a separate broadcast DBS channel or through the DBS **EPG** would be selectable by the user. Instead of the Web channel containing a video and...

...band data port 56 for receipt by internet unit 32. Internet data is thus transmitted **from** the satellite, received on current DBS systems, and processed by the internet receiver. This allows...

?

31/3,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01041780 \*\*Image available\*\*

**METHOD AND SYSTEM FOR RETRIEVING INFORMATION ABOUT TELEVISION PROGRAMS**  
**PROCEDE ET SYSTEME PERMETTANT D'EXTRAIRE DES INFORMATIONS RELATIVES A DES**  
**PROGRAMMES DE TELEVISION**

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200371790 A2-A3 20030828 (WO 0371790)

Application: WO 2003IB552 20030212 (PCT/WO IB0300552)

Priority Application: US 200284712 20020225

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI  
SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 3618

Fulltext Availability:

Detailed Description

Detailed Description

... episodes.

In the system of Fig. 1, step I 00 would be accomplished by the **web browser** being **activated** in response to a ...website. In one embodiment, the website would be located by using tags included in the **EPG** . As previously described, EPGs may includes tags that provide links to websites for the programs listed.in the **EPG** . Thus, in this embodiment, the browser would go to the **EPG** and find the tag of the program currently being watched by the user and make...

31/3,K/2 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01023519

**AN INTERFACE AND METHOD FOR MANAGING MULTIMEDIA CONTENT AND RELATED**  
**INFORMATION**

**CONTENU MULTIMEDIA ET INFORMATIONS CORRESPONDANTES**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200352638 A2 20030626 (WO 0352638)

Application: WO 2002US40777 20021217 (PCT/WO US0240777)

Priority Application: US 200132020 20011217

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK  
TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12391

Fulltext Availability:

Detailed Description

Detailed Description

... Data Node 1203 represents data that affects the GUI by either defining  
a menu or **launching** a widget ( **Internet** Node 1224)  
or application (App Node 1225). A Juke Box Node 1220 in one embodiment  
...a music database, be it an album, artist or track. The PVR Node 1221  
and **EPG** Node 1222 are close siblings in that they both represent data  
for a television program. The PVR Node differs from the  
**EPG** Node only in that the program has been scheduled for  
record/download, so is or...

**31/3,K/3 (Item 3 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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01022963 \*\*Image available\*\*

**APPARATUS AND METHOD FOR MULTIMEDIA NAVIGATION**

**APPAREIL ET PROCEDE DE NAVIGATION MULTIMEDIA**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200353049 A1 20030626 (WO 0353049)

Application: WO 2002US40824 20021217 (PCT/WO US0240824)  
Priority Application: US 200129771 20011217  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK  
TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 12645

Fulltext Availability:  
Detailed Description

Detailed Description

... Data Node 1203 represents data that affects the GUI by either defining a menu or **launching** a widget ( **Internet** Node 1224) or application ( App Node 1225). A juke Box Node 1220 in one embodiment artist or track. The PVR Node 1221 and **EPG** Node 1222 are close siblings in that they both represent data for a television program. The PVR Node differs from the **EPG** Node only in that the program has been scheduled for record/ download, so is or...  
?

35/3,K/1 (Item 1 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01610120

Parental control

Kindersicherung

Controle parental

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 1330125 A2 030723 (Basic)

APPLICATION (CC, No, Date): EP 2003075947 990716;

PRIORITY (CC, No, Date): US 93865 P 980723

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 1097586 (EP 99934092)

INTERNATIONAL PATENT CLASS: H04N-007/16; H04N-007/173

ABSTRACT WORD COUNT: 47

NOTE:

Figure number on first page: 25A

LANGUAGE (Publication,Procedural,Application): English; English; English

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Available Text	Language	Update	Word Count
CLAIMS A	(English)	200330	541
SPEC A	(English)	200330	17634
Total word count - document A			18175
Total word count - document B			0
Total word count - documents A + B			18175

...SPECIFICATION that is available. For example, if the interactive content relates to purchasing a product, the **indicator** may be an **icon** of money ora cash register. If the interactive content relates to viewing a web site, the **indicator** may be a **icon** representative of the Internet. These indicators are merely illustrative. Any suitable **indicator** or **icon** may be provided to **indicate** the presence of **interactive** content if desired.

**Indicators** or other information about which **programs** have interactive components may be distributed to the program guide application as part of the **television** programs ...of program guide data provided to set-top box 44 from main facility 34 via **television** distribution facility 36.) If desired, the **indicator** may be incorporated into the program guide application prior to loading the application onto set...

35/3,K/2 (Item 1 from file: 349)



DIALOG(R)File 349:PCT FULLTEXT  
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01002610      \*\*Image available\*\*

**METHOD AND APPARATUS FOR TARGETING OF INTERACTIVE VIRTUAL OBJECTS**  
**PROCEDE ET APPAREIL PERMETTANT DE CIBLER DES OBJETS VIRTUELS INTERACTIFS**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200332640 A1 20030417 (WO 0332640)

Application: WO 2002US32129 20021010 (PCT/WO US0232129)

Priority Application: US 2001975312 20011012

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 27285

Fulltext Availability:

Detailed Description

Detailed Description

... identifier with actual digital version of virtual object Display  
options (e.g., text, audio, graphics, **video** , link, HTML, XML,  
interactive)  
Static vs. dynamic virtual object **indicator** ,  
If an **interactive** virtual object, interactive virtual object trigger  
action  
information  
If an interactive virtual object, optional interactive...

**35/3,K/3      (Item 2 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT  
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00969338      \*\*Image available\*\*

**MAGNETIC-BASED PLACEMENT AND RETENTION OF SENSOR ELEMENTS IN A SENSOR ARRAY**  
**MISE EN PLACE ET FIXATION PAR PROCEDE MAGNETIQUE POUR DES ELEMENTS DE SONDE**  
**EN MATRICE**

Patent Applicant/Assignee:

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Legal Representative:  
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Patent and Priority Information (Country, Number, Date):  
Patent: WO 2002103371 A2-A3 20021227 (WO 02103371)  
Application: WO 2002US3277 20020131 (PCT/WO US0203277)  
Priority Application: US 2001775342 20010131  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 88089  
Fulltext Availability:  
Detailed Description

#### Detailed Description

... local microenvironment of the indicator occurs. This change may alter the spectroscopic properties of the **indicator**. The **interaction** of the receptor with the indicator may produce a variety of different signals depending...a particle before, during or after an analysis process. Reagents may include receptor molecules or **indicator** molecules. Typically, such reagents may be added by passing a fluid stream which includes the...interaction of the reagent with the particle may produce a detectable signal. For example, an **indicator** reagent may ...both typically rely on changes in optical signals. These sensors typically make use of an **indicator** that undergoes a perturbation upon analyte binding. The **indicator** may be a chromophore or a fluorophore. A fluorophore is a molecule that absorbs light...but does not re-emit light.

As previously described, the receptor itself may incorporate the **indicator**. The binding of the analyte to the receptor may directly lead to a modulation of the properties of the **indicator**. Such an approach typically requires a covalent attachment or strong non-covalent binding of the **indicator** onto or as part of the receptor, leading to additional covalent architecture. Each and every...create an environment around the receptor that is sensitive to analyte binding. Coupling of the **indicator** to an immobilization matrix may make it sensitive to microenvironment changes which foster signal modulation of the **indicator** upon analyte binding. Further, by coupling the **indicator** to an immobilization matrix, the matrix itself becomes the signaling unit, not requiring a specific...are not limited to, antibodies, aptamers, organic receptors, combinatorial libraries, enzymes, and imprinted polymers.

Signaling **indicator** molecules may be created or purchased which have appropriate chemical handles for immobilization on and...for detecting an analyte may be composed of a polymeric resin. A receptor and an **indicator** may be coupled to the polymeric resin. The **indicator** and the receptor may be positioned on the polymeric resin such that the **indicator** produces ...herein, refers to a molecule that may be used to

**indicator** molecule coupled to the receptor or the polymeric resin. In one embodiment, the **indicator** may be a chromophore or a fluorophore. In one embodiment, a polynucleotide containing the nuclease...the analyte (e.g., a nuclease).

In another embodiment, depicted in FIG. 62D, a single **indicator** (e.g., a chromophore or a fluorophore) may be coupled to the polynucleotide receptor on...

...to the polymeric resin at a location proximate to the polynucleotide receptor. Before cleavage the **indicator** may produce a signal that reflects the microenvironment determined by the interaction of the receptor with the **indicator**.

Hydrogen bonding or ionic substituents on the **indicator** involved in analyte binding have the capacity to change the electron density and/or rigidity of the **indicator**, thereby changing observable spectroscopic properties such as fluorescence quantum yield, maximum excitation wavelength, or maximum...

...receptor is cleaved, the local pH and dielectric constants of the beads change, and the **indicator** may respond in a predictable fashion. An advantage to this approach is that it does...cause a detectable signal to be generated. Typically, the binding or association ability of an **indicator** molecule with a biopolymer is dependent upon the structure of the biopolymer. If the structure of the biopolymer is altered, the association of an **indicator** molecule may be significantly altered. Such a change may be accompanied by a change in the signal produced by the **indicator**. For biopolymers many different types of enzymes may induce a variety of structural changes to the biopolymer which may alter the binding site of an associated **indicator** molecule. Such changes may occur without cleavage of the biopolymer.

Alternatively, an **indicator** and a biopolymer may be coupled to a polymeric bead. The biopolymer may undergo a...

...analyte. This chemical reaction may also induce a change in the chemical structure of the **indicator**. The change in the chemical structure of the **indicator** may lead to a detectable change in the optical properties of the particle, signaling the...

35/3,K/4 (Item 3 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00965965 \*\*Image available\*\*

ON-DEMAND INTERACTIVE MAGAZINE  
CHARGEUR INTERACTIF SUR DEMANDE

Patent Applicant/Assignee:

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(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 2002100106 A1 20021212 (WO 02100106)

Application: WO 2001US17373 20010530 (PCT/WO US0117373)  
Priority Application: US 2001870429 20010530  
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 6709

Fulltext Availability:  
Detailed Description

#### Detailed Description

... BACKGROUND

A broadcast service provider transmits audio-video streams to a viewer's television.

Interactive **television** systems are capable of displaying text and **graphic images** in addition to typical audio-video programs. They can also provide a number of services, such as commerce via the **television**, and other interactive applications to viewers. The interactive **television** signal can include an interactive ...single signal or several signals for transmission to a receiver connected to the viewer's **television** or the provider can include only a subset of the information, possibly with resource locators. Such resource locators can be used to **indicate** alternative sources of **interactive** and/or audio- **video** information. For example, the resource locator could take the form of a world wide web...

35/3,K/5 (Item 4 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00961442 \*\*Image available\*\*

**SYSTEM AND METHOD FOR PROVIDING A CONTEXT-SENSITIVE INSTRUCTIONAL USER INTERFACE ICON IN AN INTERACTIVE TELEVISION SYSTEM**  
**SYSTEME ET PROCEDE PERMETTANT DE CREER UNE ICONE D'INTERFACE UTILISATEUR CONTEXTUELLE INSTRUCTIONNELLE DANS UN SYSTEME DE TELEVISION INTERACTIVE**

Patent Applicant/Assignee:

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Legal Representative:

CHRISTENSEN Kory (agent), Madson & Metcalf, Suite 900, 15 West South  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200295558 A1 20021128 (WO 0295558)

Application: WO 2001US45778 20011102 (PCT/WO US0145778)

Priority Application: US 2001863896 20010523

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

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Fulltext Word Count: 8253

Fulltext Availability:

Claims

Claim

... 46 A method for assisting a user in activating an interactive option within an interactive **television** system, the method comprising: storing an **icon** for each of a plurality of interactive options periodically available within the interactive **television** system, each interactive option corresponding to a button on a remote control, each **icon** sharing at least one common visual characteristic with a corresponding button on the remote control...position, and relative size; determining that an interactive option has become available within the interactive **television** system; retrieving a first **icon** corresponding to the available interactive option; superimposing the first **icon** over **video** content being displayed by the **interactive television** system; **detecting** that a user has pressed a button on the remote control corresponding to the available...

35/3,K/6 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00924290 \*\*Image available\*\*

**SYSTEM AND METHOD FOR PROVIDING MULTI-PERSPECTIVE INSTANT REPLAY**

**SYSTEME ET PROCEDURE POUR PERMETTRE UNE REPRODUCTION INSTANTANEE SOUS PLUSIEURS ANGLES**

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200258383 A1 20020725 (WO 0258383)

Application: WO 2001US18284 20010606 (PCT/WO US0118284)

Priority Application: US 2000630646 20000802; US 2000235529 20000926; US  
2001765965 20010119

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 9009

Fulltext Availability:  
Detailed Description

Detailed Description  
... broadcast material.

#### BACKGROUND

A broadcast service provider transmits audio-video streams to a viewer's **television**. Interactive **television** systems are capable of displaying text and **graphic images** in addition to typical audio-video programs. They can also provide a number of services, such as commerce via the **television**, and other interactive applications to viewers. The interactive **television** signal can include an interactive portion consisting of application code, data, and signaling information, in...

...single signal or several signals for transmission to a receiver connected to the viewer's **television** or the provider can include only a subset of the information, possibly with resource locators. Such resource locators can be used to **indicate** alternative sources of **interactive** and/or audio- **video** information. For example, the resource locator could take the form of a world wide web...

35/3,K/7 (Item 6 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00913758 \*\*Image available\*\*

#### A REMOTE CONTROL WITH STATUS INDICATOR

#### TELECOMMANDE A INDICATEUR D'ETAT

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200247047 A2-A3 20020613 (WO 0247047)

Application: WO 2001EP13742 20011123 (PCT/WO EP0113742)

Priority Application: US 2000730658 20001206

Designated States: CN JP KR

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 2061

Fulltext Availability:

Claims

Claim

... to claim 1 or 2, further including a personalization feature which personalizes the progress/status indicator

6 An **interactive television** system operable for watching **television programs**

and accessing a data source, comprising:

- a device (20) for accessing the data source, the...

35/3,K/8 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00844712 \*\*Image available\*\*

**GENERIC DATA PROCESSING ENGINE**

**MOTEUR DE TRAITEMENT DE DONNEES GENERIQUES**

Patent Applicant/Assignee:

OPEN TV INC, 401 East Middlefield Road, Mountain View, CA 94043, US, US  
(Residence), US (Nationality)

Inventor(s):

DUREAU Vincent, 3519 South Court, Palo Alto, CA 94306, US,  
HENSGEN Debra, 977 Upland Road, Redwood City, CA 94062, US,  
PIERRE Ludovic, 1210 Dolores St. #3, San Francisco, CA 94110, US,  
MENAND Jean-Rene, 1102 Embarcadero Road, Palo Alto, CA 94303, US,

Legal Representative:

VAN PELT Lee (agent), Van Pelt & Yi LLP, Suite 205, 4906 El Camino Real,  
Los Altos, CA 94022, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200178390 A1 20011018 (WO 0178390)

Application: WO 2001US11078 20010405 (PCT/WO US0111078)

Priority Application: US 2000195579 20000406

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14808

Fulltext Availability:

Detailed Description

Detailed Description

... television system.

#### BACKGROUND

A broadcast service provider transmits audio-video streams to a viewer's **television**. Interactive **television** systems are capable of displaying text and **graphic images** in addition to typical audio-video programs. They can also provide a number of services, such as commerce via the **television**, and other interactive applications to viewers. The interactive **television** signal can include an interactive portion consisting of application code, data, and

I

signaling information...

...format. The SI may include information such as times or channels upon which a particular **television** program will be shown, the genre of a particular program, or information identifying which elementary...

...single signal or several signals for transmission to a receiver connected to the viewer's **television** or the provider can include only a subset of the information, possibly with resource locators. Such resource locators can be used to **indicate** alternative sources of **interactive** and/or audio- **video** information. For example, the resource locator could take the form of a world wide web...

35/3,K/9 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784143

**SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR LOAD BALANCING REQUESTS AMONG SERVERS**

**SYSTEME, PROCEDE ET ARTICLE POUR EQUILIBREUR DE CHARGE DANS UN ENVIRONNEMENT DE STRUCTURES DE SERVICES**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918, US,

Legal Representative:

HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116739 A2-A3 20010308 (WO 0116739)

Application: WO 2000US24236 20000831 (PCT/WO US0024236)

Priority Application: US 99387576 19990831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150248

Fulltext Availability:

Detailed Description

Detailed Description

... applications. Unfortunately, smaller components typically result in a higher degree of coupling.

One will find **significantly** more **interactions** between smaller components. This could'also lead to performance problems. If two or three small...



35/3,K/10 (Item 9 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00768026 \*\*Image available\*\*

**METHOD AND SYSTEM FOR A VIDEO-ON-DEMAND-RELATED INTERACTIVE DISPLAY WITHIN  
AN INTERACTIVE TELEVISION APPLICATION  
PROCEDE ET SYSTEME POUR UN AFFICHAGE INTERACTIF ASSOCIE A UNE VIDEO A LA  
DEMANDE DANS UNE APPLICATION DE TELEVISION INTERACTIVE**

Patent Applicant/Assignee:

UNITED VIDEO PROPERTIES INC, 7140 South Lewis Avenue, Tulsa, OK 74136, US  
, US (Residence), US (Nationality)

Inventor(s):

MCCOY Robert H, 25262 E. Rosewood, Broken Arrow, OK 74014, US  
LUMLEY Daniel I, 12302 E. 79th Street, Owasso, OK 74055, US  
DRUMMOND Bryan Mitchell, 7209 S. 228 E. Avenue, Broken Arrow, OK 74014,  
US

DEWEESE Toby, 4721 East 87th Street, Tulsa, OK 74137, US

Legal Representative:

PIERRI Margaret A, Fish & Neave, 1251 Avenue of the Americas, New York,  
NY 10020, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200101689 A1 20010104 (WO 0101689)

Application: WO 2000US17839 20000628 (PCT/WO US0017839)

Priority Application: US 99141575 19990629

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10447

Fulltext Availability:

Detailed Description

Detailed Description

... demand offerings may include, for example,  
promotions for video-on-demand offerings, program  
listings for **video** -on-demand offerings, or any other  
suitable **indicator**. The **interactive** display may  
include, for example, a browse display that provides a  
user with an opportunity to browse video-on-demand  
program listings while watching a **television** program.

The interactive display may include, for example, a  
series of buttons or other selectable...

35/3,K/11 (Item 10 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00542516 \*\*Image available\*\*

**INTERACTIVE TELEVISION PROGRAM GUIDE SYSTEM THAT SERVES AS A PORTAL**

**GUIDE INTERACTIF DE PROGRAMMES DE TELEVISION UTILISE COMME PORTAIL**

Patent Applicant/Assignee:

UNITED VIDEO PROPERTIES INC,

Inventor(s):

ELLIS Michael D,  
THOMAS William L,  
KNUDSON Edward B,  
HASSELL Joel G,  
EASTERBROOK Kevin B,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200005889 A1 20000203 (WO 0005889)

Application: WO 99US16131 19990716 (PCT/WO US9916131)

Priority Application: US 9893865 19980723

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT

UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU

TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG

CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 19558

Fulltext Availability:

Detailed Description

Detailed Description

... may be a icon representative of the Internet.

These indicators are merely illustrative. Any suitable  
**indicator** or **icon** may be provided to **indicate** the  
presence of **interactive** content if desired.

**Indicators** or other information about which  
**programs** have interactive components may be distributed  
to the program guide application as part of the  
**television** programs with which the interactive  
components are associated. ...of program guide data provided  
to set-top box 44 from main facility 34 via **television**  
distribution facility 36.) If desired, the **indicator**  
may be incorporated into the program guide application  
prior to loading the application onto set...

?

File 1:ERIC 1966-2003/Dec 24  
 (c) format only 2003 The Dialog Corporation  
 File 2:INSPEC 1969-2003/Dec W2  
 (c) 2003 Institution of Electrical Engineers  
 File 6:NTIS 1964-2004/Jan W1  
 (c) 2004 NTIS, Intl Cpyrght All Rights Res  
 File 8:Ei Compendex(R) 1970-2004/Dec W4  
 (c) 2004 Elsevier Eng. Info. Inc.  
 File 34:SciSearch(R) Cited Ref Sci 1990-2003/Dec W4  
 (c) 2003 Inst for Sci Info  
 File 35:Dissertation Abs Online 1861-2003/Nov  
 (c) 2003 ProQuest Info&Learning  
 File 65:Inside Conferences 1993-2004/Jan W1  
 (c) 2004 BLDSC all rts. reserv.  
 File 94:JICST-Eplus 1985-2004/Dec W4  
 (c)2004 Japan Science and Tech Corp(JST)  
 File 95:TEME-Technology & Management 1989-2004/Dec W3  
 (c) 2004 FIZ TECHNIK  
 File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Nov  
 (c) 2003 The HW Wilson Co.  
 File 144:Pascal 1973-2003/Dec W2  
 (c) 2003 INIST/CNRS  
 File 233:Internet & Personal Comp. Abs. 1981-2003/Sep  
 (c) 2003 EBSCO Pub.  
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info  
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
 (c) 2002 The Gale Group  
 File 603:Newspaper Abstracts 1984-1988  
 (c)2001 ProQuest Info&Learning  
 File 483:Newspaper Abs Daily 1986-2004/Jan 03  
 (c) 2004 ProQuest Info&Learning  
 File 248:PIRA 1975-2003/Dec W3  
 (c) 2003 Pira International  
 ? ds

Set	Items	Description
S1	633674	TV OR TELEVISION
S2	47349	COMPUTER(3N) (DISPLAY? OR MONITOR? OR SCREEN?)
S3	4212505	VIDEO OR MOVIES OR PROGRAMS OR SHOWS OR FILMS
S4	74262	(CHECK? OR DETECT? OR DISCERN? OR INDICAT? OR SIGNIF?) (3N)- INTERACT?
S5	1605	EPG OR ELECTRONIC() PROGRAM?() (GUIDE? OR GRID?? OR MENU??)
S6	281456	(SUPPLEMENTAL OR ADDITIONAL OR SUPPORT? OR RELATED) (3N) (IN- FORMATION OR LINK?? OR DATA OR CONTENT)
S7	97999	(INTERNET OR WEB OR WWW OR BROWSER OR EXPLORER OR NETSCAPE OR MOSAIC) AND (ACTIVAT? OR INITIAT? OR START??? OR LOAD? OR - LAUNCH?)
S8	3	S5 AND (INDICATOR OR INDICIA OR ICON?? OR GRAPHIC? (3N) IMAG- E??) AND INTERACT?
S9	188	INTERCAST?
S10	82146	(USER OR WATCHER OR INDIVIDUAL OR PARTICIPANT? OR VIEWER??- ) (5N) (INTERACT? OR RESPON??? OR PLAY???)
S11	5894	AU=(SHOFF, D? OR BRONSON, V? OR MATTHEWS, J? OR LAWLER, F? OR SHOFF D? OR BRONSON V? OR MATTHEWS J? OR LAWLER F?)
S12	1	RD S8 (unique items)
S13	29	S11 AND S1
S14	0	S13 AND S5
S15	2	S13 AND S6
S16	1	RD S15 (unique items)
S17	0	S16 NOT KERATOCYST

S18	22	S1 AND S10 AND S5
S19	22	S18 NOT S8
S20	21	S19 AND PY=1997:2004
S21	1	S19 NOT S20
S22	952	S1 AND S3 AND S6
S23	27	S22 AND (S10 OR S9)
S24	27	S23 NOT (S18 OR S8)
S25	18	S24 AND PY=1997:2004
S26	9	S24 NOT S25
S27	8	RD S26 (unique items)
S28	25	S22 AND S7
S29	21	S28 NOT (S23 OR S18 OR S8)
S30	18	S29 AND PY=1997:2004
S31	3	S29 NOT S30
S32	3	RD S31 (unique items)
S33	648	S1 AND S3 AND LINK? AND (INTERNET OR WEB OR WWW OR BROWSER OR EXPLORER OR NETSCAPE)
S34	12	S33 AND S10
S35	9	S34 NOT (S28 OR S23 OR S28 OR S8)
S36	8	S35 AND PY=1997:2004
S37	1	S35 NOT S36

12/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

7504463 INSPEC Abstract Number: B2003-02-6210R-015, C2003-02-6130M-017

**Title: Manipulating pre-marked rectangular areas in a real-time digiTV stream utilizing MPEG-7 metadata descriptors**

Author(s): Lugmayr, A.R.; Creutzburg, R.; Kalli, S.; Tsoumanis, A.

Author Affiliation: Inst. of Signal Process., Tampere, Finland

Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA) vol.4862 p.30-9

Publisher: SPIE-Int. Soc. Opt. Eng,

Publication Date: 2002 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

SICI: 0277-786X(2002)4862L:30:MMRA;1-6

Material Identity Number: C574-2002-328

U.S. Copyright Clearance Center Code: 0277-786X/02/\$15.00

Conference Title: Internet Multimedia Management Systems III

Conference Sponsor: SPIE

Conference Date: 31 July-1 Aug. 2002 Conference Location: Boston, MA, USA

Language: English

Subfile: B C

Copyright 2003, IEE

**Abstract:** One of the major challenges in digital, **interactive** television is to provide facilities for an intelligent multimedia presentation at the consumer terminal. The...

... like structure, whose content is browsable, rather than one monolithic broadcast stream without either any **interaction** facilities or content adaptation models. Therefore we introduce a Digital Broadcast Item (DBI) that structures the broadcast content into an **interactable** intelligent multimedia presentation: along the push content (broadcast stream) consisting of a video/audio stream...

... audio/video stream. As far broadcasting only provided content as monolithic structure, composed of an **image** flow, **graphics**, special effects, sound effects, single path story flow, etc. The transport medium utilized is a...

... Stream (MPEG-2 TS) carrying audio/video and some low level metadata, such as an **Electronic Program Guide (EPG)**. The aim of this research paper is to show and prove the concept of realizing...

...Descriptors: **interactive** television

...Identifiers: digital **interactive** television...

... **Electronic Program Guide** ;

?

21/3,K/1 (Item 1 from file: 233)  
DIALOG(R) File 233:Internet & Personal Comp. Abs.  
(c) 2003 EBSCO Pub. All rts. reserv.

00361591 94IR09-001

**Microsoft-telco deal: SW Bell first customer for Microsoft's interactive system**

Karpinski, Richard  
Interactive Age , September 26, 1994 , v1 n1 p1, 12, 1 Page(s)  
Company Name: Microsoft  
Product Name: Iceberg

... Bell Corp.'s video organization is the first customer for Microsoft Corp.'s Iceberg interactive **television** software system. Says Iceberg is a real-time operating system microkernel that can schedule access...

... system resources in advance. Adds that Microsoft will bundle Iceberg with applications such as an **electronic program guide** , a movies on-demand manager, and a navigational system. Contains the sidebar ``How Microsoft's...

Descriptors: **Interactive** Video; Operating Systems; **User** Interface;  
Sales; Product Development  
?

27/3,K/1 (Item 1 from file: 1)

DIALOG(R)File 1:ERIC

(c) format only 2003 The Dialog Corporation. All rts. reserv.

01044761 ERIC NO.: ED351008 CLEARINGHOUSE NO.: IR015870

Strategies for Teaching at a Distance. ERIC Digest.

Willis, Barry;

CORP. SOURCE: ERIC Clearinghouse on Information Resources, Syracuse, NY.

(BBB14619)

4pp.

November 1992 (19921100)

NOTES: Digest based in part on "Distance Education: A Practical Guide"

(Barry Willis, 1993).

SPONSORING AGENCY: Office of Educational Research and Improvement (ED),  
Washington, DC. (EDD00036)

...any, visual cues. Those cues that do exist are filtered through technological devices such as **video** monitors. It is difficult to carry on a stimulating teacher-class discussion when spontaneity is...

...technical requirements and distance.

Without the use of a real-time visual medium such as **television**, the teacher receives no visual information from the distant sites. The teacher might never really...

...the strengths and weaknesses of the instructional delivery systems available to you (e.g., audio, **video**, data, and print) as well as the technical means by which they are delivered (e...

...systems for interaction and feedback, including one-on-one and conference calls, fax, electronic mail, **video**, and computer conferencing. When feasible, consider personal visits as well.

--Contact each site (or student...

...session, and contact them individually after class.

--Make detailed comments on written assignments, referring to **additional** sources for supplementary **information**. Return assignments without delay, using fax or electronic mail, if practical.

--Arrange telephone office hours...relevancy, pace, delivery problems, and instructional concerns.

--Call on individual students to ensure that all **participants** have ample opportunity to **interact**. At the same time, politely but firmly discourage individual students or sites from monopolizing class...

27/3,K/2 (Item 2 from file: 1)

DIALOG(R)File 1:ERIC

(c) format only 2003 The Dialog Corporation. All rts. reserv.

00520122 ERIC NO.: ED230968 CLEARINGHOUSE NO.: CS207679

**Television** Audience Erosion to Cable: To What Effect?

Larson, Mark A.

21pp.

August 1983 (19830800)

NOTES: Paper presented at the Annual Meeting of the Association for Education in Journalism and Mass Communication (66th, Corvallis, OR, August 6-9, 1983).

**Television** Audience Erosion to Cable: To What Effect?

A study investigated the extent to which cable **television** diverts audiences from local **television** news **programs**, and whether such diversion decreases community involvement and political participation. Of a random sample of...

...adults selected for interviewing from a northern California county telephone directory, 53% reported having cable **television**. The 136 cable **viewers** were then asked in multiple **response** questions which news **programs** they watched. All respondents were asked to rate their interest in local issues, how informed...

...which they belonged. Twenty-two percent of cable subscribers watched only distant-signal local news **programs**, 50% watched only local station news **programs**, and 27% watched both. Results supported the view that cable systems are contributing to the...

...segmented audiences and a falloff in network audience shares. However, they did not provide much **supporting** evidence for the **link** between diversion from local news **programs** and less community involvement and local political participation. (HTH)  
DESCRIPTORS: Adults; \*Audiences; \*Cable **Television**; Citizen Participation; Community Involvement; \*Mass Media Effects; News Reporting; \***Television** Research; \* **Television** Viewing

27/3,K/3 (Item 3 from file: 1)  
DIALOG(R) File 1:ERIC  
(c) format only 2003 The Dialog Corporation. All rts. reserv.

00412210 ERIC NO.: ED180021 CLEARINGHOUSE NO.: CS502731  
Teletext--Prestel's Big Brother.

Hughes, Geoffrey  
12pp.  
September 1979 (19790900)

NOTES: Paper presented at the Annual Meeting of the International Institute of Communications (London, England, September 9-13, 1979)

Prestel, Oracle, and Ceefax are telephone based **video** text systems currently in use in Great Britain. Rather than being considered as competitors, they...

...be viewed as complementary media with separate functions based on their differences. All use home **television** sets to receive information in print, and all broadcast on spare **TV** lines in the vertical interval, or space between the pictures. Prestel is an **interactive** system in which **viewers** can send messages to a computer and interact with the system. After viewing a table...

...Oracle and Ceefax are teletext systems sponsored by ITV and BBC, respectively, in which the **viewer** can only **interact** with the receiver and must wait for the page wanted to come around on the...

...planned. Teletext is now a broadcast service with no charge that provides entertainment pages and **television related information** such as serial updates, film reviews, and program listings. Future possibilities for the teletext systems include supporting **television** with advertising, subtitling, regionalization of services, and increased telesoftware **programs**. (MKM)

...DESCRIPTORS: Systems; Foreign Countries; Information Services;  
\*Information Sources; Information Storage; Information Utilization;  
\*Telecommunications; \*Telephone Communications Systems; \* **Television**



27/3,K/4 (Item 4 from file: 1)  
DIALOG(R)File 1:ERIC  
(c) format only 2003 The Dialog Corporation. All rts. reserv.

00127422 ERIC NO.: ED061717 CLEARINGHOUSE NO.: EM009656  
EVR **Television** Catalog.  
96pp.  
1972 (19720000)

EVR **Television** Catalog.

Electronic **Video** Recording (EVR) is a system which permits the **user** to **play programs** of any type, at any time he desires, using an EVR player which connects to his **television** set and EVR cartridges. This catalog provides detailed information about more than 600 **programs** which many organizations have declared an intention to offer on EVR cartridges. Three main working...

...titles in the catalog with a brief description of the content of each title plus **additional information** about its availability and use; and a source index lists alphabetically the sources or distributors...

...in the title index are the clearances available for distribution and use--individual, closed circuit **television**, or cable **television**--as well as associated materials, topic headings in the topic index, medium, length in minutes...

DESCRIPTORS: Audiovisual Aids; \*Catalogs; **Films**; \* **Video Equipment**; \*Videotape Cassettes; \*Videotape Recordings  
IDENTIFIERS: Electronic **Video** Recording

27/3,K/5 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

5411052 INSPEC Abstract Number: B9612-6430D-013

**Title: Dynamic service aggregation for efficient use of resources in interactive video delivery**

Author(s): Venkatesh, D.; Little, T.D.C.  
Author Affiliation: Multimedia Commun. Lab., Boston Univ., MA, USA  
Conference Title: Proceedings of the 5th International Workshop on Network and Operating System Support for Digital Audio and Video p. 119-22

Publisher: Boston Univ, Boston, MA, USA  
Publication Date: 1995 Country of Publication: USA 390 pp.  
Material Identity Number: XX95-00454  
Conference Title: Proceedings NOSSDAV'95 - Fifth International Workshop on Network and Operating System Support for Digital Audio and Video  
Conference Date: 18-22 April 1995 Conference Location: Durham, NH, USA  
Language: English  
Subfile: B  
Copyright 1996, IEE

**Title: Dynamic service aggregation for efficient use of resources in interactive video delivery**

Abstract: To **support** future interactive **information** delivery services there is a need to balance **individual interactivity** with the desire to maximize the number of supported sessions. Currently, few techniques have

demonstrated...

Descriptors: cable **television** ; ...

...interactive **television** ;

...Identifiers: interactive **video** delivery...

27/3,K/6 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

4817220 INSPEC Abstract Number: B9412-6210-053

**Title: Multimedia desktop communications**

Author(s): Bol, H.; Plompen, R.

Author Affiliation: KPN, PTT Telecom, Netherlands

Journal: Tijdschrift van het Nederlands Elektronica- en Radiogenootschap  
vol.59, no.3 p.117-20

Publication Date: 1994 Country of Publication: Netherlands

CODEN: NERTA9 ISSN: 0374-3853

Language: Dutch

Subfile: B

...Abstract: came into existence when the borders vanished between the areas defined by computer, telephone and **TV** /film. From these three origins, various trajectories to multimedia applications can be identified.

**Interactivity** is given to the **user** . Integration can be found on various levels (media, applications, services). Due to the three origins...

... characterise AVT: you can see each other, you can show things, and you can exchange **supporting information** (documents, figures, spreadsheet **programs** ). Audio visual telecommunications is already used to support a broad range of user tasks, e...

...Identifiers: **supporting information** ; ...

...documents, figures, spreadsheet **programs** ;

27/3,K/7 (Item 1 from file: 8)

DIALOG(R) File 8:Ei Compendex(R)

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04469831 E.I. No: EIP96083276909

**Title: Retrieval method by a remote-control device with a pointing function in multimedia systems**

Author: Takaki, Iwao; Yamamori, Kazuhiko

Corporate Source: NTT Printec, Tokyo, Jpn

Conference Title: Proceedings of the 1996 IEEE International Conference on Consumer Electronics

Conference Location: Rosemont, IL, USA Conference Date: 19960605-19960607

E.I. Conference No.: 45105

Source: Digest of Technical Papers - IEEE International Conference on Consumer Electronics 1996. IEEE, Piscataway, NJ, USA, 96CH35869. p 382-383

Publication Year: 1996

CODEN: DTPEEL ISSN: 0747-668X

Language: English

Abstract: In such multimedia systems as an interactive **TV** (ITV) system, the pointing device by which anyone can quickly and easily specify his desired objects in the **video programs** in order to get **related**

**information** is investigated. (Author abstract)

Descriptors: **Television** systems; Remote control; **Interactive** computer systems; **Interactive** devices; **User** interfaces; Pattern recognition; Database systems

Identifiers: **Interactive television** systems; Multimedia systems; Pointing device; Remote control device

27/3,K/8 (Item 1 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

802876 ORDER NO: AAD83-00296

**VIEWING TELEVISION IN PUBLIC PLACES: AN ETHNOGRAPHY**

Author: LEMISH, DAFNA BARKAI

Degree: PH.D.

Year: 1982

Corporate Source/Institution: THE OHIO STATE UNIVERSITY (0168)

Source: VOLUME 43/10-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 3148. 224 PAGES

**VIEWING TELEVISION IN PUBLIC PLACES: AN ETHNOGRAPHY**

This study of viewing **television** in public places has emerged from two bodies of research: the uses and gratifications tradition...

...university locations, stores, bars and a hospital, enabled the researcher to describe how people watch **programs** in different places. In observing the viewing of soap operas, sports and special events **programs** by students, shoppers, bar visitors and employees, certain behavioral regularities emerged. In particular, it was concluded that **viewers** engaged in **television** -related **interactions** with strangers and they converted public spaces into social gatherings. The typology of viewer conversations constructed suggested that there were program **related** conversations ( **information** requests, plot **related information** , character **related information** , guessing and reality-application); **television** related conversation ( **television programs** in general, **television** as a medium and set related conversations); para-social interaction and unrelated conversation.

The contextual...

...locations for content, and stores in exposure per se type of needs.

Rules of viewing **television** were developed to account for the behavioral regularities in public places: the rule for adjustment to the setting; the rule for adjustment to other **viewers** ; the rule of openness for **interaction** ; and the rule of treating the **television** set respectfully.

Overall, viewing **television** in public places was found to be an active form of media consumption, involving alertness to both the **television** and the viewing situation. Therefore, this study contributes to our understanding of the role **television** has in our lives. The study also highlighted the benefits of studying everyday and often...

32/3,K/1 (Item 1 from file: 1)

DIALOG(R)File 1:ERIC

(c) format only 2003 The Dialog Corporation. All rts. reserv.

01045410 ERIC NO.: ED402158 CLEARINGHOUSE NO.: SE058991

Environmental Education Resources on the World Wide **Web** . ERIC Digest.

Milbourne, Linda A.; Hauray, David L.;

CORP. SOURCE: ERIC Clearinghouse for Science, Mathematics, and

Environmental Education, Columbus, OH. (BBB06137)

4pp.

September 1996 (19960900)

SPONSORING AGENCY: Office of Educational Research and Improvement (ED),

Washington, DC. (EDD00036)

Environmental Education Resources on the World Wide **Web** . ERIC Digest.

Among the **Internet** 's many resources is the World Wide **Web** , a global network of information servers provided by individuals, organizations, businesses, and federal agencies who...

...collaboration with others on projects of mutual interest. This digest provides an annotated listing of **Web** resources relating to environmental education. Though not an exhaustive list of what is available, these...

...represent a range of resources and are excellent places to begin a journey through the **web** of interconnected sites. The list is organized by the following categories: (1) Comprehensive Sites; (2...

The best aspect of the **Internet** has nothing to do with technology. It's us." Steven Levy

If 1995 was The "Year of the **Internet** " (Newsweek, Jan. 1, 1996), for educators it is quickly becoming the era of information-on-demand and collaboration-at-a-distance. Among the **Internet** 's many resources is the World Wide **Web** , a global network of information "servers" provided by individuals, organizations, businesses, and federal agencies who...

...collaboration with others on projects of mutual interest.

Here we provide an annotated listing of **Web** resources relating to environmental education. Though not an exhaustive list of what is available, these...

...range of resources, and they are excellent places to begin your own journey through the **web** of interconnected sites.

#### COMPREHENSIVE SITES

- **Internet** Directory for Environmental Education

[http:// www .nceet.snre.umich.edu](http://www.nceet.snre.umich.edu)

Sponsored by the National Consortium for Environmental Education and Training (NCEET...

...to students, teachers, and others in K-12 environmental education.

-The Environmental Education Network

[http:// www .envirolink.org/enviroed](http://www.envirolink.org/enviroed)

The Environmental Education Network (EEN) offers the world's largest

...and activists, but is of limited appeal to the general public.

-Environmental Sites on the **Internet**

[http:// www .lib.kth.se/~lg/envsite.htm](http://www.lib.kth.se/~lg/envsite.htm)

Provides an extensive collection of links, searchable alphabetically by subject or by region, organization, etc. A good **starting** point for anyone seeking environmental information or resources.

-Yahoo! Environment and Nature

[http:// www .yahoo.com/Environment ...Nature/](http://www.yahoo.com/Environment...Nature/)

**Links** to many sites **related** to topics such as: conservation, ecology, energy, environmental studies, ozone depletion, pollution, sustainable development, and more. Useful to all.

-World Wide **Web** Virtual Library: Environment

<http://ecosys.drdr.virginia.edu/Environment.html>

Large collection of links searchable by topic, including biodiversity, energy, forestry, oceanography, sustainable development, and more.

-Galaxy Jewels: Environment

[http:// www .einet.net/GJ/environment.html](http://www.einet.net/GJ/environment.html)

Hotlist of environmental sites, including several online library collections.

-Earth...

...html

This site provided by the U.S. Geological Survey offers an extensive collection of **Internet** resources that can be viewed by topic or searched by keyword. Useful reference site.

ABOUT...

DESCRIPTORS: Educational Resources; Elementary Secondary Education;

\*Environmental Education; \* **Internet** ; \*World Wide **Web**

**32/3,K/2 (Item 2 from file: 1)**

DIALOG(R)File 1:ERIC

(c) format only 2003 The Dialog Corporation. All rts. reserv.

01045312 ERIC NO.: ED395214 CLEARINGHOUSE NO.: CE071753

Distance Learning, the **Internet** , and the World Wide **Web** . ERIC Digest.

Kerka, Sandra;

CORP. SOURCE: ERIC Clearinghouse on Adult, Career, and Vocational Education, Columbus, OH. (BBB16032)

4pp.

1996 (19960000)

SPONSORING AGENCY: Office of Educational Research and Improvement (ED), Washington, DC. (EDD00036)

Distance Learning, the **Internet** , and the World Wide **Web** . ERIC Digest.

Wiesenberg, F., and Hutton, S. "Teaching a Graduate Program...for Adult and Continuing Education, Kansas City, MO, November 1995.

Wulf, K. "Training via the **Internet** : Where Are We?" TRAINING AND DEVELOPMENT 50, no. 5 (May 1996): 50-55.

Developed with...

DESCRIPTORS: Adult Education; \*Computer Mediated Communication; Computer Networks; \*Computer Uses in Education; Constructivism (Learning); \*Distance Education; \* **Internet** ; Lifelong Learning; Teaching Methods; Telecommunications; \*World Wide **Web**

**32/3,K/3** (Item 3 from file: 1)

DIALOG(R)File 1:ERIC

(c) format only 2003 The Dialog Corporation. All rts. reserv.

00950437 ERIC NO.: ED399097 CLEARINGHOUSE NO.: RC020421

Telecommunications for Rural America: Lessons from Nebraska.

Bretz, Randall G.

7pp.

May 1995 (19950500)

NOTES: Presentation at the Annual Conference on Rural Datafication (3rd, Indianapolis, IN, May 22-24, 1995).

...and their work. The University of Nebraska has been among the leaders in developing the **Internet** and applications for it. The university established one of the first regional computer networks in the Midwest and developed a network of extension educators that now has **Internet** connections in 81 of the 93 Nebraska counties. The Nebraska State Department of Education has also been a pioneer, providing **Internet** training to teachers and funding for **Internet** access in schools. Today, about half of Nebraska school districts have direct **Internet** connections, with the remainder using modems for access. Nebraska Educational Telecommunications, which has provided educational **television** and radio for over 40 years, has created NebraskaNet, bringing together the electronic activities of state agencies, the University, schools, colleges, and communities in an **Internet** service that is easy to locate and navigate. In addition, three partner communities are working with NebraskaNet to pilot models of community connection to and "presence" on the **Internet**. An **initiative** of the Nebraska Department of Economic Development offers rural communities an organizational model and a...

...information. A description of the experiences of three Nebraska communities provides a perspective on activities **related** to **information** technology occurring across the state. (SV)

DESCRIPTORS: Access to Information; Elementary Secondary Education; Higher Education; \*Information Networks; Information Services; \* **Internet** ; Online Systems; Rural Areas; \*Rural Development; Rural Schools; \*State **Programs** ; Telecommunications

?

37/3,K/1 (Item 1 from file: 1)

DIALOG(R)File 1:ERIC

(c) format only 2003 The Dialog Corporation. All rts. reserv.

01044189 ERIC NO.: ED308882 CLEARINGHOUSE NO.: IR052957

Hypertext: Behind the Hype. ERIC Digest.

Bevilacqua, Ann F.;

CORP. SOURCE: ERIC Clearinghouse on Information Resources, Syracuse, NY.

(BBB14619)

4pp.

August 1989 (19890800)

SPONSORING AGENCY: Office of Educational Research and Improvement (ED),  
Washington, DC. (EDD00036)

...of word processing" (1987, p. 160-61).

This image of a multidimensional fabric of knowledge **linked** with all its intellectual antecedents is one that is familiar to librarians. In a sense...

...hypertext all along; encyclopedias, card catalogs, citation indexes, and abstracts all make up this invisible **web** of knowledge. As librarians, we are used to such organization; in fact, it remains central...

...the built-in frustrations of the paper system.

The essence of hypertext is a dynamic **linking** of concepts allowing the reader to follow preferences instantaneously and to be in control. The...

...for a footnote or going to find another document referred to, the dynamic footnote, or **link**, can automatically bring the appended or referenced material to the screen. The referenced material could...

...return key brings the reader back to the point in the original text where the **link** symbol appeared" (1987, p. 162). The reader may also choose, however, not to follow diversions...

...to take advantage of these new capabilities. Eventually, CD-quality stereo sound and high-resolution **video** display will be available from the same device--a **television**, computer, and stereo all in one box.

Currently there are two types of hypertext: static...

...1987, p. 250). Static hypertext does not permit changes to the database, but it is **interactively** browsable. In dy

File 344:Chinese Patents Abs Aug 1985-2003/Nov  
(c) 2003 European Patent Office  
File 347:JAPIO Oct 1976-2003/Aug(Updated 031202)  
(c) 2003 JPO & JAPIO  
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200401  
(c) 2004 Thomson Derwent

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Set	Items	Description
S1	360436	TV OR TELEVISION
S2	36625	COMPUTER(3N) (DISPLAY? OR MONITOR? OR SCREEN?)
S3	2845844	VIDEO OR MOVIES OR PROGRAMS OR SHOWS OR FILMS
S4	2401	(CHECK? OR DETECT? OR DISCERN? OR INDICAT? OR SIGNIF?) (3N)- INTERACT?
S5	1526	EPG OR ELECTRONIC()PROGRAM?() (GUIDE? OR GRID?? OR MENU??)
S6	73449	(SUPPLEMENTAL OR ADDITIONAL OR SUPPORT? OR RELATED) (3N) (IN- FORMATION OR LINK?? OR DATA OR CONTENT)
S7	19020	(INTERNET OR WEB OR WWW OR BROWSER OR EXPLORER OR NETSCAPE OR MOSAIC) AND (ACTIVAT? OR INITIAT? OR START??? OR LOAD? OR - LAUNCH?)
S8	11	S5 AND (INDICATOR OR INDICIA OR ICON?? OR GRAPHIC?(3N)IMAG- E??) AND INTERACT?
S9	9	INTERCAST?
S10	18491	(USER OR WATCHER OR INDIVIDUAL OR PARTICIPANT? OR VIEWER??- ) (5N) (INTERACT? OR RESPON??? OR PLAY???)
S11	782568	IC=H04N?
S12	2	S1 AND S2 AND S3 AND S4
S13	690	S1 AND S3 AND S5
S14	64	S13 AND S6
S15	1	S14 AND S8
S16	1	S15 NOT S12
S17	10	S8 NOT (S12 OR S15)
S18	7	S17 AND AD=19960308:20040105
S19	3	S17 NOT S18
S20	3	S14 AND S7
S21	3	S20 NOT (S8 OR S12 OR S15)
S22	3	S21 AND AD=19960308:20040105
S23	1520	S1 AND S10
S24	71	S23 AND S5
S25	62	S24 AND S3
S26	56	S25 AND S11
S27	4	S26 AND S7
S28	2	S27 NOT (S20 OR S8 OR S12 OR S15)
S29	6	S9 AND AD=19960308:20040105
S30	3	S9 NOT S29



12/3,K/1 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015646792 \*\*Image available\*\*  
WPI Acc No: 2003-708975/200367  
XRPX Acc No: N03-566587

**Display for interactive television and personal computer , has  
display screen which displays events indicating voice mail alert,  
incoming phone call alert and message system alert alternatively**

Patent Assignee: DIGEO INC (DIGE-N)

Inventor: LORENZ K E

Number of Countries: 100 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030121054	A1	20030626	US 200133365	A	20011226	200367 B
WO 200358428	A1	20030717	WO 2002US16641	A	20020528	200367

Priority Applications (No Type Date): US 200133365 A 20011226

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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US 20030121054	A1	16	H04N-007/25	
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WO 200358428	A1 E		G06F-007/36	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA  
ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

**Display for interactive television and personal computer , has  
display screen which displays events indicating voice mail alert,  
incoming phone call alert and message system alert...**

Abstract (Basic):

... display driver coupled to the display screen, causes the display  
screen to display screen indicia **indicating** events available through  
**interactive video** casting system. The screen indicia is displayed on  
the display screen of the **television** alternatively. The events  
indicate the voice mail alert, incoming phone call alert and message  
system...

... 1) interactive **video** display method...

...2) **video** display apparatus...

...3) interactive **video** casting system; and...

...4) interactive **video** casting network...

...displaying events such as reminders, news handling, e-commerce  
opportunities and e-mail alerts in **television** and personal computer  
in interactive **video** casting system (claimed...

...Since the events are displayed on the display instead of displaying on  
the **television** set, the crowding of information on the **television**  
set is reduced...

...The figure **shows** an explanatory drawing of the interactive **television**  
system...

...Title Terms: **TELEVISION** ;

**12/3,K/2** (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

012408131 \*\*Image available\*\*  
WPI Acc No: 1999-214239/199918  
Related WPI Acc No: 2001-352929  
XRPX Acc No: N99-157643

**Advanced graphic control for interactive user interface in public network environment**

Patent Assignee: MICROSOFT CORP (MICR-N)  
Inventor: PLEYER S  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5883627	A	19990316	US 96719771	A	19960925	199918 B

Priority Applications (No Type Date): US 96719771 A 19960925

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5883627	A	14	G06T-011/00	

Abstract (Basic):

... corresponding luminance bit map. The graphic component including face elements are displayed alternately on the **interactive** user interface to **indicate** different control states. INDEPENDENT CLAIMS are included for describing the following...

...b) computer readable memory for storing **computer** program for **displaying** graphic control...

...For interactive graphical user interface in busy or active environment such as interactive cable **television** network, on-line service networks, Internet web browser...

...user. Allows very complex functions such as complex queries are performed against database of available **TV programs** and for interactive **movies** . Other type of controls are implemented by including simple dialog boxes, check boxes, radio buttons...

?

16/3,K/1 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

012964898 \*\*Image available\*\*  
WPI Acc No: 2000-136749/200012  
XRPX Acc No: N00-102272

**Information scheduling presenting method with multiple day planner for television programs**

Patent Assignee: LIBERATE TECHNOLOGIES (LIBE-N)  
Inventor: ETHEREDGE R C  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6018372	A	20000125	US 97923505	A	19970904	200012 B

Priority Applications (No Type Date): US 97923505 A 19970904

**Patent Details:**

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6018372	A	34	H04N-005/50	

**Information scheduling presenting method with multiple day planner for television programs**

**Abstract (Basic):**

... A table of **programs** and corresponding days including subsection which represents data for a particular program, is created on...

...and channel identifiers are inserted into at least a subset of the subsection, by adding **additional data indicator** to the specific subsection.

... day, respectively. The program times and channel identifiers are inserted into the subsection by inserting **additional data indicator**. At least one additional show time is displayed in response to user selecting the **additional data indicator**. INDEPENDENT CLAIMS are also included for the following...

...a) computer program for presenting **television** scheduling information  
...

...b) apparatus for presenting **television** scheduling information...

...For scheduling **television** programs .  
...

...Allows a **television** viewer to access and **interact** with **television** viewing information. Can be used with **electronic program guides** or other information systems that utilize information other than **television** program information

...Title Terms: **TELEVISION** ;

?

19/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015843552 \*\*Image available\*\*  
WPI Acc No: 2004-001377/200401  
XRPX Acc No: N04-001254

**Audiovisual transmission interactive application activation procedure  
uses activation command entered in response to electronic programme  
guide symbols**

Patent Assignee: THOMSON LICENSING SA (CSFC )  
Inventor: AGOPIAN B; BORG W; MAILLARD A  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2839410	A1	20031107	FR 20025534	A	20020503	200401 B

Priority Applications (No Type Date): FR 20025534 A 20020503

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
FR 2839410	A1	20	H04N-007/083	

**Audiovisual transmission interactive application activation procedure  
uses activation command entered in response to electronic programme  
guide symbols**

Abstract (Basic):

... An audiovisual transmission (AV1-3) **interactive** application  
activation procedure displays a transmission identifier (Z1) from an  
**electronic programme guide** and the user enters an activation  
command to cause successive display of the programme and starting of  
the **interactive** application (AP2) carried within the frame return  
lines.

... Audiovisual transmission **interactive** application activation  
procedure...

...than current procedures that require precise selection of menu items and  
use confusing displays of **icons** .

...

... **Interactive** application broadcast in the frame return lines (AP2...

... **Interactive** application **indicator** symbol (Z3

...Title Terms: **INTERACT** ;

19/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015835670 \*\*Image available\*\*  
WPI Acc No: 2003-897874/200382  
XRPX Acc No: N03-716600

**Interactive graphics interface for television screens, has two displays  
one of which allows user to navigate along x and y axis, and other  
display portion allows user to navigate along z axis**

Patent Assignee: DOMMER G (DOMM-I); RORHOLT A B (RORH-I)  
Inventor: DOMMER G; RORHOLT A B  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030160812	A1	20030828	US 200285489	A	20020226	200382 B

Priority Applications (No Type Date): US 200285489 A 20020226

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030160812	A1	10	G09G-005/00	

Interactive **graphics interface for television screens, has two displays one of which allows user to navigate...**

Abstract (Basic):

... navigate along x and y axis. Another display portion is in a form of graphical **icon** to represent a number of residents or server based functions, applications, or data fields and...

... An INDEPENDENT CLAIM is also included for a method for displaying an **interactive graphics interface** on a display screen...

...the z axis of data fields, thereby eliminating limitations in the two dimensional interface of **electronic programme guide** display...

...The drawing shows an illustrating stages of the **interactive graphics interface** involving the use of navigation axes...

Title Terms: **INTERACT** ;

19/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015252614 \*\*Image available\*\*

WPI Acc No: 2003-313540/200330

XRPX Acc No: N03-249604

**Electronic program guide video component for displaying program guide on interactive television system that can respond to DVR recording data to display programs scheduled to be recorded etc.**

Patent Assignee: KEEN PERSONAL MEDIA INC (KEEN-N)

Inventor: BOYLE W B; PRICE W P

Number of Countries: 100 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200326292	A1	20030327	WO 2002US29806	A	20020918	200330 B

Priority Applications (No Type Date): US 2001961567 A 20010920

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200326292	A1	E 31	H04N-005/91	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW

**Electronic program guide video component for displaying program guide on interactive television system that can respond to DVR recording data to display programs scheduled to be...**

Abstract (Basic):

... displaying an interface (14) on an attached TV monitor. The interface includes several identifiers or **icons** that identify different programs, and indicate program status e.g. recorded (78), not recorded locally...

... In **interactive** television system connected to e.g. Digital Video Recorder (DVR) supporting **EPG** .

...

...Enables DVR to enhance PEG data to report local recording events to viewer on **EPG** .

...

...Recorded **icon** (78...

...Not recorded locally **icon** (82

...Title Terms: **INTERACT** ;

?

22/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014679856 \*\*Image available\*\*  
WPI Acc No: 2002-500913/200253  
XRPX Acc No: N02-396612

**Interactive television receiver for accessing wireless markup language data remotely**

Patent Assignee: WAPTV LTD (WAPT-N)  
Inventor: SANSOM P  
Number of Countries: 098 Number of Patents: 004  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200256590	A1	20020718	WO 2001GB5599	A	20011218	200253 B
GB 2371433	A	20020724	GB 2001912	A	20010112	200257
NO 200303167	A	20030903	WO 2001GB5599	A	20011218	200366
			NO 20033167	A	20030710	
EP 1356677	A1	20031029	EP 2001273130	A	20011218	200379
			WO 2001GB5599	A	20011218	

Priority Applications (No Type Date): GB 2001912 A 20010112

**Patent Details:**

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200256590	A1	E 40	H04N-007/088	
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW				
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW				
GB 2371433	A		H04N-005/44	
NO 200303167	A		H04N-007/088	
EP 1356677	A1	E	H04N-007/088	Based on patent WO 200256590
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR				

**Interactive television receiver for accessing wireless markup language data remotely**

**Abstract (Basic):**

... The Set top box (STB) loads the Wireless Markup Language (WML) micro browser in response to a viewer information request and overlays the browser onto the video display. When an online connection is required, the STB dials the Point Of Presence (POP)...

... 1) a method of operating a server for connecting a television receiver to a remote site...

...4) a television system...

...For providing additional information and services such as t-commerce, to television receivers...

...Provides interactive services such as Electronic program guides and T-commerce to television audiences without requiring a high bandwidth modem...

...The drawing shows a schematic of the WapTV system...

...Title Terms: TELEVISION ;

22/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014332940 \*\*Image available\*\*  
WPI Acc No: 2002-153643/200220  
Related WPI Acc No: 2001-327566  
XRPX Acc No: N02-116793

**Interactive computing unit such as personal computer, displays supplemental content concurrently with video content program to provide viewer interactivity based on instructions obtained from target resource**

Patent Assignee: MICROSOFT CORP (MICT )  
Inventor: BRONSON V L; LAWLER F; MATTHEWS J H; SHOFF D J  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6240555	B1	20010529	US 96623610	A	19960329	200220 B

Priority Applications (No Type Date): US 96623610 A 19960329  
Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6240555	B1	23	H04N-007/14	

**Interactive computing unit such as personal computer, displays supplemental content concurrently with video content program to provide viewer interactivity based on instructions obtained from target resource**

Abstract (Basic):

... An **electronic programming guide** having programming information associates a target specification to a target resource with the **video** content program. An **internet browser** **activates** the target resource when the tuner is tuned to provide interactive **video** content program. The processor obtains layout instructions from target resource to display **supplemental content** concurrently with **video** content program.

... An INDEPENDENT CLAIM is also included for method of receiving and displaying continuous **video** content **programs** .

...

...For interactive televisions, **television** /set-top box unit, personal computer...

...Interactive control of **supplemental content** and **video content** is provided using the processor to enhance the tradition way of viewing the **television** program by the viewer. Since **internet browser** is provided, **supplemental content** can be automatically displayed. Since layout instructions in **supplemental content** advantageously returns control of the presentation to the content developers, the developers can arrange the data and **video** in any manner and they are not restricted to specific fixed panes. Hence provides non...

...The figure **shows** the flowchart for operating interactive computing unit

...Title Terms: **VIDEO** ;

22/3,K/3 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX



(c) 2004 Thomson Derwent. All rts. reserv.

013843353      \*\*Image available\*\*

WPI Acc No: 2001-327566/200134

Related WPI Acc No: 2002-153643

XRPX Acc No: N01-235631

**Viewer computing unit for receiving and displaying continuous video content programs launches browser if present program on channel is determined to be interactive from electronic programming guide**

Patent Assignee: MICROSOFT CORP (MICT )

Inventor: BRONSON V L; LAWLER F; MATTHEWS J H; SHOFF D J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010001160	A1	20010510	US 96623610	A	19960329	200134 B
			US 2000736532	A	20001211	

Priority Applications (No Type Date): US 96623610 A 19960329; US 2000736532 A 20001211

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20010001160	A1	23	H04N-005/445	Cont of application US 96623610

**Viewer computing unit for receiving and displaying continuous video content programs launches browser if present program on channel is determined to be interactive from electronic programming guide**

Abstract (Basic):

... The unit includes a memory and a processor programmed to determine whether the **video content programs** are interactive. A tuner tunes to channels carrying the **video content programs**. An interactive **support** module stored in the memory is dynamically **loadable** for execution on the processor when the tuner is tuned to a channel carrying a **video content program** that is interactive. The interactive support module comprises a hyperlink **browser** or an **Internet browser**.

... The unit further includes an **electronic programming guide** ( **EPG** ) stored in the memory and executable on the processor to organize programming information. The **EPG** associates a target specification to a target resource with a **video content program**. The interactive **support** module **activates** the target resource when the tuner is tuned to the **video content program**. INDEPENDENT CLAIMS are included for an interactive entertainment device, for a method for enhancing a continuous **video content program**, for a computer and for a computer-implemented method...

...For interactive **television** or interactive computing network systems for presenting **supplemental interactive content** together with continuous **video programs**.

...

...creation and distribution of interactive programming. Allows presentation of interactive content along side traditional broadcast **programs**.

...

...The figure **shows** an interactive entertainment system

...Title Terms: **VIDEO** ;

?

28/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014955651 \*\*Image available\*\*  
WPI Acc No: 2003-016165/200301  
XRPX Acc No: N03-012088

**Automatic television program recording method for home entertainment system, involves examining program guide data and identifying each fragment, in response to user input requesting series of fragments to be recorded**

Patent Assignee: POTREBIC P J (POTR-I)

Inventor: POTREBIC P J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020110360	A1	20020815	US 2001781110	A	20010209	200301 B

Priority Applications (No Type Date): US 2001781110 A 20010209

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020110360	A1	17	H04N-005/91	

**Automatic television program recording method for home entertainment system, involves examining program guide data and identifying each fragment, in response to user input requesting series of fragments to be recorded**

Abstract (Basic):

... An **electronic program guide** data is examined and each fragment in the program is identified, in **response** to **user** input requesting a series of fragments to be recorded. A **start** time for the fragment is automatically determined and the fragment is recorded with a **video** recording apparatus when the fragment is aired.

... For automatic recording of **television programs** such as mini series, sporting events, sitcoms etc., in recording medium such as DVD, CD, **video** cassette, in home entertainment system including **web television** and set-top box connected to stereo system and **Internet**.

...

...The figure **shows** the recording system

...Title Terms: **TELEVISION** ;

International Patent Class (Main): **H04N-005/91**

28/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014786874 \*\*Image available\*\*  
WPI Acc No: 2002-607580/200265  
XRPX Acc No: N02-481161

**Customized startup hub page generation for interactive CATV system, involves identifying user profile in database, based on which startup page having link to web site content or television program source is generated**

Patent Assignee: KUO H (KUOH-I)

Inventor: KUO H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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US 20020078453 A1 20020620 US 2000737356 A 20001215 200265 B

Priority Applications (No Type Date): US 2000737356 A 20001215

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020078453 A1 14 G06F-003/00

**Customized startup hub page generation for interactive CATV system, involves identifying user profile in database, based on which startup page having link to web site content or television program source is generated**

Abstract (Basic):

... A request (120) for generating a **startup** page, is received from a Set Top Box (22) associated with a user (110). A...

...including preference, location information corresponding to the user is identified in a database (160). The **startup** page (140) having link to a **web** site content or **television** program source is generated based on the user profile.

... An INDEPENDENT CLAIM is included for apparatus for generating **electronic program guide startup** hub page...

...For generating customized **startup** hub page for **electronic program guide** ( **EPG** ) in interactive cable **television** system...

...on the user profile, the user is allowed to access a frequently desired program and **web** content easily and immediately...

...The figure **shows** the block diagram of the **EPG startup** hub page generating system...

... **Startup** page (140

Technology Focus:

... The Set Top Box is connected to **television** and other audio/visual devices through an interface that is in accordance with IEEE 1394...

...Title Terms: **WEB** ;

...International Patent Class (Additional): **H04N-005/445** ...

... **H04N-013/02** ...

... **H04N-015/00**

?

30/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2003 JPO & JAPIO. All rts. reserv.

05548544 \*\*Image available\*\*  
DEMAND ACCESS INFORMATION SERVICE SYSTEM, INFORMATION DELIVERY EQUIPMENT  
USED FOR IT, RELAY DISTRIBUTION EQUIPMENT AND USER TERMINAL EQUIPMENT

PUB. NO.: 09-163344 [JP 9163344 A]  
PUBLISHED: June 20, 1997 (19970620)  
INVENTOR(s): AOKI KATSUNORI  
TANAKA YUTAKA  
APPLICANT(s): NIPPON HOSO KYOKAI <NHK> [000435] (A Japanese Company or  
Corporation), JP (Japan)  
APPL. NO.: 07-320488 [JP 95320488]  
FILED: December 08, 1995 (19951208)

ABSTRACT

...SOLVED: To provide the system from which similar advantages are obtained  
to those in an **intercast** system in the demand access information service  
...

30/3,K/2 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015522979 \*\*Image available\*\*  
WPI Acc No: 2003-585126/200355  
XRPX Acc No: N03-465790

**Dynamic customizable broadcast application web portal activation method  
involves providing application corresponding to client software to  
intercast distributed network applications**

Patent Assignee: CAPLAN S (CAPL-I)

Inventor: CAPLAN S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030050834	A1	20030313	US 2001948282	A	20010907	200355 B

Priority Applications (No Type Date): US 2001948282 A 20010907

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030050834	A1	25	G06F-017/60	

... **customizable broadcast application web portal activation method  
involves providing application corresponding to client software to  
intercast distributed network applications**

Abstract (Basic):

... is provided to each computers, to maintain selected static  
functions in the computers and to **intercast** distributed network  
applications, so as to update dynamic tool bars during instantaneous  
switching of web...

30/3,K/3 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

001258831

WPI Acc No: 1975-E2646W/197516

**Rotational speed changer - has Maltese cross shaped cam and planetary gear**

Patent Assignee: KOROCHKO P P ET AL (KORO-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
SU 429207	A	19741024				197516 B

Priority Applications (No Type Date): SU 1825053 A 19720901

...Abstract (Basic): The driving shaft (1) rotates the maltese cross cam (13) by the gear system which **intercasts** with the coupling (7). The brake (14) driven by the coupling (7) brakes or releases...

?

File 9:Business & Industry(R) Jul/1994-2003/Dec 29  
(c) 2003 Resp. DB Svcs.  
File 15:ABI/Inform(R) 1971-2004/Jan 03  
(c) 2004 ProQuest Info&Learning  
File 16:Gale Group PROMT(R) 1990-2004/Jan 06  
(c) 2004 The Gale Group  
File 20:Dialog Global Reporter 1997-2004/Jan 06  
(c) 2004 The Dialog Corp.  
File 47:Gale Group Magazine DB(TM) 1959-2004/Dec 29  
(c) 2004 The Gale group  
File 75:TGG Management Contents(R) 86-2004/Dec W4  
(c) 2004 The Gale Group  
File 80:TGG Aerospace/Def.Mkts(R) 1986-2004/Jan 06  
(c) 2004 The Gale Group  
File 88:Gale Group Business A.R.T.S. 1976-2004/Jan 06  
(c) 2004 The Gale Group  
File 98:General Sci Abs/Full-Text 1984-2003/Nov  
(c) 2003 The HW Wilson Co.  
File 112:UBM Industry News 1998-2004/Jan 06  
(c) 2004 United Business Media  
File 141:Readers Guide 1983-2003/Nov  
(c) 2003 The HW Wilson Co  
File 148:Gale Group Trade & Industry DB 1976-2004/Jan 06  
(c)2004 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2004/Jan 06  
(c) 2004 The Gale Group  
File 264:DIALOG Defense Newsletters 1989-2004/Jan 05  
(c) 2004 The Dialog Corp.  
File 484:Periodical Abs Plustext 1986-2004/Dec W3  
(c) 2004 ProQuest  
File 553:Wilson Bus. Abs. FullText 1982-2003/Nov  
(c) 2003 The HW Wilson Co  
File 570:Gale Group MARS(R) 1984-2004/Jan 06  
(c) 2004 The Gale Group  
File 608:KR/T Bus.News. 1992-2004/Jan 06  
(c)2004 Knight Ridder/Tribune Bus News  
File 620:EIU:Viewswire 2004/Jan 05  
(c) 2004 Economist Intelligence Unit  
File 613:PR Newswire 1999-2004/Jan 06  
(c) 2004 PR Newswire Association Inc  
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jan 06  
(c) 2004 The Gale Group  
File 623:Business Week 1985-2004/Jan 05  
(c) 2004 The McGraw-Hill Companies Inc  
File 624:McGraw-Hill Publications 1985-2004/Jan 05  
(c) 2004 McGraw-Hill Co. Inc  
File 634:San Jose Mercury Jun 1985-2003/Dec 31  
(c) 2004 San Jose Mercury News  
File 635:Business Dateline(R) 1985-2004/Jan 03  
(c) 2004 ProQuest Info&Learning  
File 636:Gale Group Newsletter DB(TM) 1987-2004/Jan 06  
(c) 2004 The Gale Group  
File 647:CMP Computer Fulltext 1988-2004/Dec W4  
(c) 2004 CMP Media, LLC  
File 696:DIALOG Telecom. Newsletters 1995-2004/Jan 05  
(c) 2004 The Dialog Corp.  
File 674:Computer News Fulltext 1989-2003/Dec W3  
(c) 2003 IDG Communications  
File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
 (c) 1999 PR Newswire Association Inc  
 ? ds

Set	Items	Description
S1	6101872	TV OR TELEVISION
S2	249399	COMPUTER(3N) (DISPLAY? OR MONITOR? OR SCREEN?)
S3	13184984	VIDEO OR MOVIES OR PROGRAMS OR SHOWS OR FILMS
S4	51734	(CHECK? OR DETECT? OR DISCERN? OR INDICAT? OR SIGNIF?) (3N)- INTERACT?
S5	21133	EPG OR ELECTRONIC() PROGRAM?() (GUIDE? OR GRID?? OR MENU??)
S6	2358269	(SUPPLEMENTAL OR ADDITIONAL OR SUPPORT? OR RELATED) (3N) (IN- FORMATION OR LINK?? OR DATA OR CONTENT)
S7	601312	(INTERNET OR WEB OR WWW OR BROWSER OR EXPLORER OR NETSCAPE OR MOSAIC) (3N) (ACTIVAT? OR INITIAT? OR START??? OR LOAD? OR L- AUNCH?)
S8	4	S5(7N) (INDICATOR OR INDICIA OR ICON?? OR GRAPHIC?(3N) IMAGE- ??) (3N) INTERACT?
S9	3038	INTERCAST?
S10	268248	(USER OR WATCHER OR INDIVIDUAL OR PARTICIPANT? OR VIEWER??- ) (5N) (INTERACT? OR RESPON??? OR PLAY???)
S11	4	S1(S) S2(S) S3(S) S4
S12	2	RD S11 (unique items)
S13	3	RD S8 (unique items)
S14	1909	S1(S) S9
S15	124	S14(S) S5
S16	0	S15(S) S7
S17	1	S15(S) S6
S18	1	S15(S) S10
S19	0	S18 NOT (S17 OR S12 OR S13)
S20	137	S5(S) S9
S21	137	(S20 OR S15)
S22	137	S21 AND PY=1997:2004
S23	9345	S1(S) S5
S24	8531	S23 AND PY=1997:2004
S25	814	S23 NOT S24
S26	16	S25(S) S10
S27	16	S26 NOT (S17 OR S12 OR S13)
S28	12	RD S27 (unique items)
S29	266269	ITV OR INTERACTIVE() S1
S30	2726	S29(S) S5
S31	30	S30(S) S7
S32	30	S31 NOT (S26 OR S17 OR S12 OR S13)
S33	30	S32 AND PY=1997:2004
S34	0	S33 AND PY=1950:1997
S35	10850	MICROSOFT(S) S29
S36	453	S35(S) S5
S37	26	S36(S) S6
S38	24	S37 NOT (S31 OR S26 OR S17 OR S12 OR S13)
S39	24	S38 AND PY=1997:2004
S40	11	RD S39 (unique items)
S41	192	S5(10N) S6
S42	2	S41(S) S7
S43	0	S42 NOT (S37 OR S31 OR S26 OR S17 OR S12 OR S13)
S44	32	S5(10N) S7
S45	224	S41 OR S44
S46	217	S45 AND PY=1997:2004
S47	7	S45 NOT S46
S48	4	RD S47 (unique items)

12/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

04571570 Supplier Number: 46719951 (USE FORMAT 7 FOR FULLTEXT)  
**Acacia Research Acquires Interest In New Company -- Greenwich Information Technologies LLC; New Company Holds Exclusive Marketing Rights To Worldwide Video-On-Demand Patents.**  
Business Wire, p09180038  
Sept 18, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 198

**Video** -on-demand is considered one of the most **significant** applications in **interactive television** and allows an individual the ability to order **movies** and/or other **programs** from a remote file server and to view them on a **television** or **computer monitor** whenever the individual chooses. The electronically transmitted program is stored for viewing and has full...

12/3,K/2 (Item 1 from file: 553)  
DIALOG(R)File 553:Wilson Bus. Abs. FullText  
(c) 2003 The HW Wilson Co. All rts. reserv.

03330214 H.W. WILSON RECORD NUMBER: BWBA96080214 (USE FORMAT 7 FOR FULLTEXT)  
**1996 Interactive resource directory.**  
AUGMENTED TITLE: special section  
Editor & Publisher, the Fourth Estate v. 129 (Sept. 7 1996) p. 1I-112I  
LANGUAGE: English  
WORD COUNT: 109895

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... do you confirm the data?"  
Already, media buyers are insisting on audits before they commit **significant** advertising dollars, according to Yacker.  
"In the end," he said, "media buyers are going to...Oakland, CA  
Media Direct Inc. -- Tenafly, NJ  
Micro Perfect Corp. -- New York, NY  
Motion City **Films** -- Santa Monica, CA  
Moxie Media Inc. -- New Orleans, LA  
Multimedia Journeys -- Seattle, WA  
Multimedia Resource...

?



13/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

01681256 03-32246

**MindShare win hints at Boots online shopping**

Anonymous

Marketing Week v21n21 PP: 15 Jul 23, 1998

ISSN: 0141-9285 JRNL CODE: MWE

WORD COUNT: 223

...TEXT: items.

Nigel Sheldon, managing partner at MindShare, says the agency will develop areas such as **interactive** advertising on digital TV channels, where certain commercials have an **interactive icon** to call up more information, or banner advertising in onscreen **electronic programme guides**.

(Photograph Omitted)

Captioned as: Boots: Targeting women over Net

13/3,K/2 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

02312808 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Media: MindShare win hints at Boots online shopping**

MARKETING WEEK, p15

July 23, 1998

JOURNAL CODE: FMWK LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 214

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... items.

Nigel Sheldon, managing partner at MindShare, says the agency will develop areas such as **interactive** advertising on digital TV channels, where certain commercials have an **interactive icon** to call up more information, or banner advertising in onscreen **electronic programme guides**.

13/3,K/3 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

03562813 Supplier Number: 47371242 (USE FORMAT 7 FOR FULLTEXT)

**CRTC: Broadcasting Decision CRTC 97-193**

M2 Presswire, pN/A

May 9, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 3744

... that include images and sounds accompanied by alphanumeric material. Specifically, the applicant proposed to offer **interactive** television, an **interactive** navigation system and an **electronic** program

**guide** , user-selectable **images** and **graphics** and access to video clips.

42. As proposed by TELUS, for the purpose of these...  
?

17/3,K/1 (Item 1 from file: 608)

DIALOG(R) File 608:KR/T Bus.News.

(c)2004 Knight Ridder/Tribune Bus News. All rts. reserv.

06563992 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Television Is Close Behind Web as PC Viewing Option**

Jon Healey

San Jose Mercury News Calif

June 14, 1998

DOCUMENT TYPE: NEWSPAPER RECORD TYPE: FULLTEXT LANGUAGE: ENGLISH

WORD COUNT: 1654

TEXT: The new version of Windows comes with an electronic **TV** program guide that is continuously updated to provide two days' worth of listings. It also comes with the software needed to display **TV** signals on a personal computer, provided it's equipped with a **TV** tuner card.

In addition, Microsoft has tied in software from its WebTV affiliate and Intel Corp. that enables people to view **TV** programs enhanced with Internet-style text and graphics. Software from WavePhore Inc. was also added to let people receive material from the World Wide Web through a **TV** tuner card.

Although the result is an impressive display of next-generation **TV**, most consumers have little to gain at this point from Windows 98's **TV** software, dubbed "WebTV for Windows." Most home PC owners don't have **TV** cards built into their computers, and they may not find Microsoft's program listings as...

...aren't bundled with every tuner card. It also supports the next generation of enhanced **TV**, giving programmers more control over the combination of text, graphics and video. So far, though, only a handful of **TV** networks' programs are offering such data.

Clearly, the **TV** elements of Windows 98 are aimed at an as-yet unreached stage in the convergence of **TV** and PC entertainment. Microsoft is trying to hurry that convergence along in a number of...

...guide, made by StarSight Technologies of Fremont. Unlike the rudimentary, scrolling listings found on cable **TV**, the Windows version displays a chart of program listings that presents about eight channels and ...

...that users don't get so lost in computing that they miss some must-see **TV**, the program guide enables reminders that pop up in the middle of whatever happens to be on screen. For those with a **TV** card, the reminder will automatically tune in the program at the appropriate time and bring it to the forefront in full screen.

Users with tuner cards also can continue watching **TV** in a small window as they scan the program listings. And by clicking on any...  
...Internet service provider, and only takes a few minutes.

Users with tuner cards and cable **TV** can collect information about programs from the cable wire; those without cable can receive the information through a **TV** antenna attached to the computer. Microsoft has arrangements with numerous local stations to transmit the listings data late at night, including them in an unseen portion of the **TV** signal. This method will work only if the computer is on, however.

At this point, the software works only with cable and broadcast **TV**, not with satellite **TV** signals.

All told, the program guide is similar to the Intel Smart Guide service that...

...are useful only to those with tuner cards. First, the software allows

28/3,K/1 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

1555843 Supplier Number: 01555843 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Canal+ enters the digital era**

**(Canal Plus' satellite delivered digital service Canalsatellite Numerique follows US models; required estimated FF100 mil for R&D)**

Advanced Television Markets, n 47, p 9

June 1996

DOCUMENT TYPE: Newsletter (United Kingdom)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 945

(USE FORMAT 7 OR 9 FOR FULLTEXT)

ABSTRACT:

...interactive services, Canal Plus looked once again to the US for the latest developments in **user** interfaces or navigation systems for **interactive television**. Full text provides detailed discussion on features offered by the new digital service. Full text...

TEXT:

...and also the data servers for the EPG and system operating software.

In developing the **EPG** or 'Telezoom' as well as the operating system for the interactive services, Canal Plus looked once again to the US for the latest developments in **user** interfaces or navigation systems for **interactive television**. The French were very keen to develop their own 'authoring' system in which the user...

28/3,K/2 (Item 2 from file: 9)

DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

1523408 Supplier Number: 01523408 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Cable need not carry new BBC, ITV digital channels**

**(Cable operators will not be forced to carry new commercial digital services launched by the UK's public-service broadcasters)**

New Media Markets, n 22, p 5

June 20, 1996

DOCUMENT TYPE: Newsletter ISSN: 0265-4717 (United Kingdom)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 442

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...session this week, the Labour Party withdrew an amendment which would have given the Independent **Television** Commission the power to regulate the **electronic programme guides** which will **play** a crucial role in navigating **viewers** around the digital- **television** universe. The purpose of the amendment had been to prevent discrimination in the way in...

28/3,K/3 (Item 3 from file: 9)

DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

1341718 Supplier Number: 01341718 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**HP Division Talks to Shops About Video Box**  
(Home products unit of Hewlett-Packard seen as spending \$2-5 mil in 1996 on  
advertising new Kayak System digital TV receiver)  
AdWeek Midwest, v XXXVI, n 48, p 34  
November 27, 1995  
DOCUMENT TYPE: Journal ISSN: 0276-6612 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 297

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...system, industry sources said.

Kayak is an electronic box, designed to sit on top of **television** sets, providing **viewers** with an array of **interactive** features, including onscreen **electronic program guides**, video-on-demand and interactive sports. It also offers enhanced sound and visual quality for conventional **TV** programming.

Casey Sheldon, HP's brand manager for Kayak, called reports of an agency review...

28/3,K/4 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01120233 97-69627

**HP division talks to shops about video box**  
Voight, Joan; McCarthy, Michael  
Adweek (Eastern Ed.) v36n48 PP: 4 Nov 27, 1995  
ISSN: 0199-2864 JRNL CODE: AWE

...ABSTRACT: has reportedly started searching for an advertising agency to handle its new Kayak System digital **television** receiver. Kayak is an electronic box, designed to sit on top of **television** sets, providing **viewers** with an array of **interactive** features, including on-screen **electronic program guides**, video-on-demand and interactive sports.

28/3,K/5 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00804426 94-53818

**Interactivity for the passive**  
Hutheesing, Nikhil  
Forbes v152n13 PP: 244-245 Dec 6, 1993  
ISSN: 0015-6914 JRNL CODE: FBR  
WORD COUNT: 1201

ABSTRACT: StarSight Telecast Inc. plans to be the first company to offer **television** **viewers** an **interactive** alternative to using **TV** Guide or other publications to locate **television** programs - an **electronic program guide**. At the touch of a few buttons, the guide will lead a viewer directly to...

... goes into their set-top electronics box. That box - or, in some coming versions, the **television** - will include StarSight-designed circuitry that

translates the signal into data about all of the shows accessible on the cable system or on broadcast **television** .

**28/3,K/6** (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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03665550 Supplier Number: 45178253 (USE FORMAT 7 FOR FULLTEXT)  
**Interactive cable services could attract 11 million new cable subscribers in short term**  
Communications Daily, v14, n231, pN/A  
Dec 1, 1994  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 251

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...to \$5 more per month for interactivity, and "that is good." More importantly, he said, **viewers** showed willingness to use other **interactive** products such as shopping and movie rentals that would generate more revenue for cable systems...  
  
...1) Home shopping and games aren't most popular interactive applications. (2) Most attractive are **TV** -on-demand, education, **electronic program guides** . (3) Concerns about interactivity include fear that it would lead to too many credit card...

**28/3,K/7** (Item 1 from file: 88)  
DIALOG(R)File 88:Gale Group Business A.R.T.S.  
(c) 2004 The Gale Group. All rts. reserv.

03465545 SUPPLIER NUMBER: 15412150  
**Writhing in the city of New Orleans. (National Cable Television Association convention in New Orleans, Louisiana)**  
Burgi, Michael; Krantz, Michael  
MEDIAWEEK, v4, n22, p20(4)  
May 30, 1994  
ISSN: 1055-176X LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2175 LINE COUNT: 00201

... for them. For one, their technology is clean, simple and workable, even for the analog **TV** systems that will dominate the market for years to come. For another, they are precisely what a novice **interactive viewer** needs in order to navigate the new-media universe. The two prime **EPG** contenders are: **TV** Guide On Screen, a joint venture between TeleCommunications Inc. and the Rupert Murdoch-owned News Corp., publisher of **TV** Guide; and Starsight Telecast, whose program guide became the first to actually make it onto consumer screens last week as part of Viacom's Castro Valley, Calif., interactive **TV** test bed. United Video's Prevue Networks' **EPG** won a deal last week for Time Warner Cable's Full Service Network, slated to...

**28/3,K/8** (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

01880987      SUPPLIER NUMBER: 17883580      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**IFRA '95, part 1: the Internet impact arrives in Europe. (publishing  
systems trade show) (Industry Trend or Event)**  
Tribute, Andrew; Rossello, Rosanne  
Seybold Report on Publishing Systems, v25, n5, p3(5)  
Nov 20, 1995  
ISSN: 0736-7260      LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 3581      LINE COUNT: 00286

...      Open TV operating system and integrate it with Irdeto's Conditional Access technology.

The interactive **television** system will soon enable European and South African **TV** viewers to use new services such as teleshopping, ticket ordering, near video on demand and interactive game shows. An **electronic program guide** will help viewers to navigate through all channels and services. Using the IRD (Integrated Receiver Decoder) remote control, the **viewer** will be able to **interact** with the programs. Irdeto is currently working with a number of service providers to develop these and other applications for use with the Open **TV** system.

The key elements of the system consist of the Application Server, for developing applications...

**28/3,K/9      (Item 1 from file: 570)**  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2004 The Gale Group. All rts. reserv.

01436181      Supplier Number: 44713316      (USE FORMAT 7 FOR FULLTEXT)  
**Writhing in the City of New Orleans**  
MEDIAWEEK, v0, n0, p20  
May 30, 1994  
ISSN: 1055-176X  
Language: English      Record Type: Fulltext  
Document Type: Magazine/Journal; Academic  
Word Count: 2387

...      for them. For one, their technology is clean, simple and workable, even for the analog **TV** systems that will dominate the market for years to come. For another, they are precisely what a novice **interactive viewer** needs in order to navigate the new-media universe. The two prime **EPG** contenders are: **TV Guide On Screen**, a joint venture between Tele-Communications Inc. and the Rupert Murdoch-owned News Corp., publisher of **TV Guide**; and Starsight Telecast, whose program guide became the first to actually make it onto consumer screens last week as part of Viacom's Castro Valley, Calif., interactive **TV** test bed. United Video's Prevue Networks' **EPG** won a deal last week for Time Warner Cable's Full Service Network, slated to...

**28/3,K/10      (Item 1 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

03373536      Supplier Number: 46938085      (USE FORMAT 7 FOR FULLTEXT)  
**HYUNDAI ELECTRONICS: Hyundai first to deliver interactive digital TV to European viewers**  
M2 Presswire, pN/A  
Dec 2, 1996  
Language: English      Record Type: Fulltext  
Document Type: Newswire; Trade

Word Count: 443

... worldwide. Aimed to be competitively priced, the set-top receivers will allow cable and satellite **viewers** to enjoy the benefits of **interactive** -based **TV** applications without replacing their existing televisions or VCRs. With OpenTV, current hardware is future-proofed., software is downloaded to the set-top box via the satellite or cable system, making **electronic programme guides** , and similar software, upgradeable without the need to purchase new hardware.

First shipments are scheduled...

28/3,K/11 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

03054081 Supplier Number: 46238801 (USE FORMAT 7 FOR FULLTEXT)

**BELL ATLANTIC: Market trial shows video-on-demand capable of becoming key revenue generator**

M2 Presswire, pN/A

March 21, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 3072

... readiness waits on further product development and refinement. Results of this trial will help TELE- **TV** create an interactive **TV** product that Bell Atlantic will deliver via its full service network, starting in 1997. The interactive **TV** product will be comprised of two elements: interactive, video on demand capabilities presented via a "navigator" and multiple linear **TV** channels, packaged via an " **electronic program guide** ." Product Description Includes 655+ archived program choices with 25 percent monthly refresh rate. Customers pay...

...Product is substitute for pay-per-view and video rental. Four programming categories: entertainment (movies, **TV** shows); kids' zone (movies, **TV** shows, educational programs); learning & lifestyles (documentaries, how-to's); home shopping (Lands' End, JCPenney, Nordstrom ...

...of telephone and video over the same phone line. Interactive Technology, Production and Operations: TELE- **TV** Media's Digital Production Studio (DPS), equipped with state-of-the-art production and post-production equipment, designs and produces the Stargazer interactive **TV** navigation experience that enables consumers to order entertainment and information from their **television** screens. In addition, TELE- **TV** Media produces monthly shows that promote the month's offerings to Stargazer **viewers** . The DPS is staffed with **interactive** designers, graphic artists, video directors and producers. Using tools from Apple, Silicon Graphics, Avid, Discreet...

...that the viewers are presented with the offerings clearly categorized and easy to find. TELE- **TV** Systems' Digital Service Bureau (DSB) provides post-production and content preparation services including encoding, encrypting...

28/3,K/12 (Item 3 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.



02693699 Supplier Number: 45462682 (USE FORMAT 7 FOR FULLTEXT)

**GENERAL INSTRUMENT TO INCORPORATE ZING TECHNOLOGY**

M2 Presswire, pN/A

April 10, 1995

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 604

... GI's DigiCable(TM) set-top terminals. "With this agreement, Zing becomes the only interactive **television** provider to have its technology incorporated in the set-tops of two major manufacturers," said...

...interoperability that GI's customer base is looking for in DigiCipher(R)." Zing is an **interactive television** system that allows **viewers** to **interact** with all forms of broadcast, cable and DBS **television** programs and commercials. The interactive signal is received through Zing's handheld device whether live...

...delivery networks. In addition to Zing services, GI's digital set-tops will bring consumers **electronic programming guides**, near-video-on-demand, home shopping and interactive games. DigiCable is the cable distribution portion...

...of interactive features into the home in a way that is fully consistent with normal **television** viewing behavior. Also, if you're a cable operator, there are no added costs to...

...limited partnership formed in 1992 for the sole purpose of developing and marketing an interactive **television** system. Zing is the only system that is 100 percent dedicated to making **television** programs and commercials interactive. Headquartered in Englewood, Zing employs approximately 60 people.

CONTACT: Judianne Atencio...

?

40/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

09105558 Supplier Number: 79165913 (USE FORMAT 7 FOR FULLTEXT)  
**Rachis Extends Strategy Across Microsoft Platforms; Becomes Windows  
Embedded Partner and Reaffirms Long-term Strategic Agreement with  
Microsoft TV.**

Business Wire, p2050  
Oct 16, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 542

... will help increase the number of consumer services such as digital programming, enhanced internet connectivity, **electronic program guides**, **information channels**, e-commerce support, and **interactive television** programming and advertising. It will also decrease the time-to-market for Windows Powered home...  
20011016

40/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

07506520 Supplier Number: 62834308 (USE FORMAT 7 FOR FULLTEXT)  
**SATELLITE TV. (Industry Trend or Event)**  
Satellite Week, v22, n24, pNA  
June 19, 2000  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 538

Thirty-hour digital video recorder (DVR) with Internet access, **interactive TV** functions and **electronic programming guide (EPG)** for satellite TV will ship in fall from co-developers DirecTV, **Microsoft**'s WebTV, RCA parent Thomson Multimedia. DVR and associated Ultimate TV subscription service made debut...

...hasn't been determined, but subscription will be inexpensive, they said. Besides 14-day advance **electronic program guide (EPG)**, service includes basic WebTV features, including e-mail, Web browsing, ability to participate in **interactive TV** game shows in real time such as Jeopardy and Wheel of Fortune. Service also will permit subscribers to download **supplemental information** to DVR, such as sports statistics and infomercials. As for hardware, set-top has only...  
20000619

40/3,K/3 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

05742919 Supplier Number: 50224382 (USE FORMAT 7 FOR FULLTEXT)  
**THOMSON RELINQUISHING 30% STAKE TO 4 CORPORATE GIANTS**  
Audio Week, v10, n31, pN/A  
August 3, 1998  
Language: English Record Type: Fulltext  
Article Type: Article

Document Type: Newsletter; Trade  
Word Count: 991

... sets will be sold over the next several years." Such "enhanced TV services" will include **electronic program guides** (EPGs), reception and display of broadcast programs and commercials with **supplemental information** embedded in carrier signal, and TV programming with links to Internet. Work already is in...

...protocols by Advanced TV Enhancement Forum (ATVEF), cross-industry group that includes CableLabs, DirecTV, Intel, **Microsoft**, broadcasters, content community, CE manufacturers.

Plasma TV will be first commercial products resulting from partnerships...

19980803

**40/3,K/4 (Item 4 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

05557311 Supplier Number: 48419981 (USE FORMAT 7 FOR FULLTEXT)

**B'CASTERS' DIGITAL PLANS FACE DAUNTING TECHNICAL HURDLES**

Ellis, Leslie

Multichannel News, p69

April 13, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1016

... for Windows' portion of the Windows 98 operating system, executives said.

The move means that **Microsoft** 's WebTV for Windows will now **support data** broadcasting, as well as an **electronic program guide** and **interactive - TV** programming. Executives with both companies said they viewed the deal as 'the first step toward...

19980413

**40/3,K/5 (Item 1 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

12242502 SUPPLIER NUMBER: 62714583 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**SATELLITE. (News Briefs)**

Communications Daily, 20, 114, NA

June 13, 2000

ISSN: 0277-0679

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 392

LINE COUNT: 00035

**TEXT:**

Thirty-hour digital video recorder (DVR) with Internet access, **interactive TV** functions and **electronic programming guide (EPG)** for satellite TV will ship in fall from co- developers DirecTV, **Microsoft** 's WebTV, RCA parent Thomson Multimedia. DVR and associated Ultimate TV subscription service made debut...

...hasn't been determined, but subscription will be inexpensive, they said. Besides 14-day advance **electronic program guide (EPG)**, service includes basic WebTV features, including e-mail, Web browsing, ability to

participate in **interactive TV** game shows in real time such as Jeopardy and Wheel of Fortune. Service also will permit subscribers to download **supplemental information** to DVR, such as sports statistics and infomercials. As for hardware, set-top has only...

20000613

40/3,K/6 (Item 1 from file: 264)  
DIALOG(R)File 264:DIALOG Defense Newsletters  
(c) 2004 The Dialog Corp. All rts. reserv.

00057862

**ITV Brings New Revenue Streams To DBS Operators**  
Satellite News  
March 12, 2001 VOL: 24 ISSUE: 11 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: PHILLIPS BUSINESS INFORMATION  
LANGUAGE: ENGLISH WORD COUNT: 1100 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...new revenue opportunities. Some of the applications creating these new revenue sources are targeted advertising, **electronic programming guides (EPG)**, T-commerce, Internet access, and Personal TV.

Personal TV--What's It All About?

Personal...

...http://www.tivo.com ), Replay ( http://www.replay.com ), OpenTV ( http://www.opentv.com ) and **Microsoft** (www.ultimatetv.com) have been the pioneers in this ever-crowding field.

In fact, Echostar, in conjunction with **Microsoft** , released the first PVR, the DishPlayer 500 in 1999. Echostar added another first at January...

...for its service. DirecTV also has been aggressive in this space with players from both **Microsoft** 's Ultimate TV and TiVo available today.

Targeted/Cached Advertising

The high-end settop boxes...stick) to one that is very targeted to exactly the consumer advertisers want to reach.

#### **Electronic Programming Guides**

Satellite television has given the consumer a multitude of channels from which to choose. Similar...  
...television.

It is no stretch to say that these guides will be the portals of **iTV** and will adopt similar revenue models as the Internet portals mentioned above. Some studies have shown that consumers that have access to an **EPG** , access it

an  
average of six times a day. With more than 15 million subscribers to  
satellite  
television, that frequency of viewing makes an **EPG** 's real estate very  
fertile  
and valuable to potential advertisers, T-commerce companies, and, most...

...in the coming  
era of interactivity. Enhanced television will allow the consumer instant  
access  
to **additional information** about products with the push of a button.  
Viewers will be able to see different...

...Lastly, an Internet ready settop box is more affordable than a PC.  
Settop boxes like **Microsoft** 's UltimateTV, Echostar's DishPlayer500, and  
America  
Online's AOL-TV all have chosen satellite...

2001

**40/3,K/7** (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

04694322 Supplier Number: 62834481 (USE FORMAT 7 FOR FULLTEXT)

**AUDIO NOTES.**

Audio Week, v12, n25, pNA  
June 19, 2000

Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 2435

... control over types of copies allowed. -----  
Thirty-hour digital video recorder (DVR) with Internet access,  
**interactive TV** functions and **electronic programming guide (EPG)**  
for satellite TV will ship in fall from co-developers DirecTV, **Microsoft**  
's WebTV, RCA parent Thomson Multimedia. DVR and associated Ultimate TV  
...been determined, but subscription will be inexpensive, they said. In  
addition to 14-day advance **electronic program guide (EPG)**, service  
includes basic WebTV features, including e-mail, Web browsing, ability to  
participate in **interactive TV** game shows in real time such as Jeopardy  
and Wheel of Fortune. Service also will permit subscribers to download  
**supplemental information** to DVR, such as sports statistics and  
infomercials. As for hardware, set-top has only...

20000619

**40/3,K/8** (Item 1 from file: 696)  
DIALOG(R)File 696:DIALOG Telecom. Newsletters  
(c) 2004 The Dialog Corp. All rts. reserv.

00768258

**STREAMING MEDIA POISED**  
**TELEVISION DIGEST**

June 25, 2001 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: WARREN PUBLISHING INC.

LANGUAGE: ENGLISH WORD COUNT: 4020 RECORD TYPE: FULLTEXT

(c) WARREN PUBLISHING INC. All Rts. Reserv.

TEXT:

...clients is Sony Pictures Digital Entertainment.

RealNetworks is positioned not only in direct competition with **Microsoft** and its Windows Media Player, but also against companies and broadcasters pushing the MPEG-4...to increase their effectiveness and efficiency.

Interactive advertising and shopping will drive consumer adoption of **interactive TV (ITV)**, panelists said at IBDNetwork panel discussion in Palo Alto last week. Focused advertising, which targets viewers of particular program, then steers them toward products related to program, is key to **ITV** success, **Microsoft** TV Mgr. Shari Glusker said. But process of shopping via **ITV** needs to be refined and simplified before consumers will embrace it, she said. Although adoption of **ITV** hasn't reached 10%, growth potential is large and providers are targeting savvy consumers whoExcite@Home business development dir. Spiderdance CEO Steve Hoffman said **Interactive TV** couldn't be monetized as "lean-back" experience, said Viewers need to participate fully in...

...shows, specifically "reality shows" such as talk programs and sporting events, is "killer app" of **ITV**, Hoffman said. But in most homes with broadband access, PCs have "migrated" to TVs, Meier-Phelps said, and **ITV** can succeed as "lean-back" experience. Viewers can channel-surf and shop more easily using TV remote than with keyboard, she said. Companies hoping to monetize **ITV** should create enhanced content and invest in network operators, **Microsoft**'s Glusker said.

Ten groups of MMDS and ITFS licensees asked FCC Chmn. Powell to...

...bands.  
NCTA and NAB dueling again over whether cable operators should have to carry independent **electronic program guides (EPGs)** distributed through vertical blanking intervals of broadcast TV signals. In fresh set of comments...

...a ruling that puts all doubts to rest." NAB countered that "the Commission should consider **EPG information** as 'program related,' and therefore entitled to mandatory cable carriage, under any reasonable interpretation of that term." If...

...Time  
Warner's petition, NAB emphasized "the importance of -- and the difficulties inherent in -- defining **EPG information** precisely so that any relevant cable carriage rights are clear." Broadcast group also stressed...

...not prejudice the Commission's pending consideration of broader issues pertaining to program relatedness and **EPG information** ...along with providing access to cable by ISPs, would prohibit cable companies from interfering with **interactive TV**. Cable companies could strip "triggers" from **interactive TV** content providers, Boucher said, even though

there's no added burden for cable to carry...and 8 CMTSSs now being tested.

Industry alone won't complete DTV transition in England, **ITV**  
CEO Stuart Prebble said in speech June 19 to Royal Society of Arts  
& Industry: "It...

2001

40/3,K/9 (Item 2 from file: 696)  
DIALOG(R) File 696: DIALOG Telecom. Newsletters  
(c) 2004 The Dialog Corp. All rts. reserv.

00730993

**MORE 'CONVERGENCE' DIGITAL VIDEO RECORDERS EMERGE**  
VIDEO WEEK

June 19, 2000 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: WARREN PUBLISHING INC.

LANGUAGE: ENGLISH

WORD COUNT: 1586

RECORD TYPE: FULLTEXT

(c) WARREN PUBLISHING INC. All Rts. Reserv.

TEXT:

...by powerhouse  
combinations of America Online (AOL) and TiVo, and DirecTV,  
Thomson's RCA and **Microsoft**'s WebTV. What differentiates new DVRs  
also called personal video recorders (PVRs) -- is Internet  
connectivity...

...only recording for earlier PVRs  
from Replay Networks and TiVo.

Preparing to start long-awaited **interactive TV** service in  
next month, America Online (AOL) plunked down \$200 million last  
week for large...

...AOL TV and TiVo in single joint subscription  
service. Agreement, which comes amid spate of **interactive TV**  
announcements by DBS providers, cable operators, service providers  
and software developers, should boost AOL TV...

...standalone box manufactured by Philips in coming weeks. It also  
plans to offer combined cable- **interactive TV** set-top next year,  
after its prospective merger with Time Warner (TW) closes. AOL  
plans...20 million online subscribers in U.S.

AOL TV faces plenty of competition in emerging **interactive TV**  
space from such rivals as **Microsoft**'s WebTV Networks, OpenTV  
WorldGate Communications. It also faces competition from Baby  
Bell U S...

...separate satellite set-tops, and major cable  
operators, which are starting to test their own **interactive TV**  
services. Later this year, for example, both AT&T and Cox  
Communications plan to begin interactive trials in selected major  
markets with **Microsoft** and Excite@Home, respectively. "We expect  
to be deployed in a couple of AT&T cities this year," said Alan  
Yates, dir.-digital TV strategy for **Microsoft**, which is  
positioning itself now as broader platform service provider.  
"You'll definitely hear about..."

...s own partners  
and major holdings, DirecTV. DBS market leader last week unveiled deal with **Microsoft** to offer interactive service called "Ultimate TV" to DirecTV's growing army of 8.6...

...and  
Vulcan Ventures.

All will have to contend with marketing clout of troika comprising DirecTV, **Microsoft** and Thomson Multimedia. Last week they introduced 30-hour DVR with Internet access, **interactive TV** functions and **electronic programming guide (EPG)** for satellite TV that ships in fall. DVR and associated Ultimate TV subscription ...be

determined but subscription will be inexpensive, they said. In addition to 14-day advance **EPG**, service bundles basic WebTV features, including e-mail, Web browsing, ability to participate in **interactive TV** game-shows in realtime such as Jeopardy and Wheel of Fortune. Service also will permit subscribers to download **supplemental information** to DVR, such as sports statistics, infomercials.

In copyright area, set-top has only analog...

...ports for connecting printer, other peripherals, upgrading internal 56-kbps modem to DSL, other enhancements. **Microsoft** wouldn't say whether they would include connection to forthcoming Xbox videogame console. Owing to...

...news, Liberate Technologies will integrate PVR technologies from News Corp.'s NDS Group into its **interactive TV** software, companies announced last week. They said Liberty will license key PVR technologies, including XTV...

...Platform and Liberate TV Navigator software. Agreement also calls for Liberate and NDS to install **interactive TV** and conditional access software on TV set-top boxes and jointly market new products and...by powerhouse combinations of America Online (AOL) and TiVo, and DirecTV, Thomson's RCA and **Microsoft**'s WebTV. What differentiates new DVRs also called personal video recorders (PVRs) -- is Internet connectivity...

...only recording for earlier PVRs from Replay Networks and TiVo.

Preparing to start long-awaited **interactive TV** service in next month, America Online (AOL) plunked down \$200 million last week for large...

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...separate satellite set-tops, and major cable operators, which are starting to test their own **interactive TV** services. Later this year, for example, both AT&T and Cox Communications plan to begin interactive trials in selected major markets with **Microsoft** and Excite@Home, respectively. "We expect to be deployed in a couple of AT&T cities this year," said Alan Yates, dir.-digital TV strategy for **Microsoft** , which is positioning itself now as broader platform service provider. "You'll definitely hear about...

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All will have to contend with marketing clout of troika comprising DirecTV, **Microsoft** and Thomson Multimedia. Last week they introduced 30-hour DVR with Internet access, **interactive TV** functions and **electronic programming guide ( EPG )** for satellite TV that ships in fall. DVR and associated Ultimate TV subscription service made...

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...news, Liberate Technologies will integrate PVR technologies from News Corp.'s NDS Group into its **interactive TV** software, companies announced last week. They said Liberty will license key PVR technologies, including XTVinstall **interactive TV** and conditional access software on TV set-top boxes and jointly market new products and...

2000

40/3,K/10 (Item 3 from file: 696)  
DIALOG(R) File 696:DIALOG Telecom. Newsletters  
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00730972

Thirty-hour digital video recorder (DVR) with Internet

SATELLITE WEEK

June 19, 2000 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: WARREN PUBLISHING INC.

LANGUAGE: ENGLISH

WORD COUNT: 369

RECORD TYPE: FULLTEXT

(c) WARREN PUBLISHING INC. All Rts. Reserv.

TEXT:

Thirty-hour digital video recorder (DVR) with Internet access, **interactive TV** functions and **electronic programming guide** ( **EPG** ) for satellite TV will ship in fall from co-developers DirecTV, **Microsoft** 's WebTV, RCA parent Thomson Multimedia. DVR and associated Ultimate TV subscription service made debut...

...hasn't been determined, but subscription will be inexpensive, they said. Besides 14-day advance **electronic program guide** ( **EPG** ), service includes basic WebTV features, including e-mail, Web browsing, ability to participate in **interactive TV** game shows in real time such as Jeopardy and Wheel of Fortune. Service also will permit subscribers to download **supplemental information** to DVR, such as sports statistics and infomercials. As for hardware, set-top has only...

...customers who already own DirecTV system.

Thirty-hour digital video recorder (DVR) with Internet access, **interactive TV** functions and **electronic programming guide** ( **EPG** ) for satellite TV will ship in fall from co-developers DirecTV, **Microsoft** 's WebTV, RCA parent Thomson Multimedia. DVR and associated Ultimate TV subscription service made debut...hasn't been determined, but subscription will be inexpensive, they said. Besides 14-day advance **electronic program guide** ( **EPG** ), service includes basic WebTV features, including e-mail, Web browsing, ability to participate in **interactive TV** game shows in real time such as Jeopardy and Wheel of Fortune. Service also will permit subscribers to download **supplemental information** to DVR, such as sports statistics and infomercials. As for hardware, set-top has only...

2000

40/3,K/11 (Item 4 from file: 696)

DIALOG(R)File 696:DIALOG Telecom. Newsletters

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00730910

**RCA AND PARTNERS READY DVR**

CONSUMER ELECTRONICS

June 19, 2000 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: WARREN PUBLISHING INC.

LANGUAGE: ENGLISH

WORD COUNT: 442

RECORD TYPE: FULLTEXT

(c) WARREN PUBLISHING INC. All Rts. Reserv.

TEXT:

...alliance and others will have to contend with marketing clout of troika composed of DirecTV, **Microsoft** , Thomson Multimedia. They introduced 30-hour DVR last week with Internet access, **interactive TV** functions and **electronic programming guide** ( **EPG** ) for satellite

TV  
that ships in fall.

DVR and associated Ultimate TV subscription service made...

...to be  
determined but subscription will be inexpensive, they said. Service  
bundles 14-day advance **EPG** and basic WebTV features including e-  
mail, Web browsing, ability to participate in **interactive TV** game  
shows in real time such as Jeopardy and Wheel of Fortune. It also  
will permit subscribers to download **supplemental information** to DVR,  
such as sports statistics and infomercials.

In copyright area, set-top has only...

...for connecting printer and other peripherals, upgrading  
internal 56-kbps modem to DSL, other enhancements. **Microsoft**  
wouldn't say whether those would include connection to forthcoming  
Xbox videogame console. Owing to...

...alliance and others will have to contend with marketing clout of  
troika composed of DirecTV, **Microsoft**, Thomson Multimedia. They  
introduced 30-hour DVR last week with Internet access, **interactive**  
**TV** functions and **electronic programming guide ( EPG )** for satellite  
TV  
that ships in fall.

DVR and ...to be  
determined but subscription will be inexpensive, they said. Service  
bundles 14-day advance **EPG** and basic WebTV features including e-  
mail, Web browsing, ability to participate in **interactive TV** game  
shows in real time such as Jeopardy and Wheel of Fortune. It also  
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such as sports statistics and infomercials.

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...for connecting printer and other peripherals, upgrading  
internal 56-kbps modem to DSL, other enhancements. **Microsoft**  
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Xbox videogame console. Owing to...

2000

?

**48/3,K/1 (Item 1 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

04616757 Supplier Number: 46791411 (USE FORMAT 7 FOR FULLTEXT)

**Reuters Carves Out Health Information Niche**

Electronic Information Report, v17, n37, pN/A  
Oct 11, 1996

Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 553

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

After several years of testing, Reuters Health Information Services Electronic Publishing Group (RHIS EPG ) will commercially **launch** two **Web** -based health newswires in early 1997, Dr. Holly Atkinson, executive vice president, told EIR. Both...

**48/3,K/2 (Item 2 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

04277149 Supplier Number: 46265580 (USE FORMAT 7 FOR FULLTEXT)

**Introducing Family.com & Families.com**

Digital Kids Report, n12, pN/A  
April 1, 1996

Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 210

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

Both the Walt Disney Co. and Educational Publishing Group ( **epg** ) **launched** **Internet** -based family online services this month. Disney's family.com, which it purchased from Delaware...

**48/3,K/3 (Item 1 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03321214 Supplier Number: 46827078 (USE FORMAT 7 FOR FULLTEXT)

**DECIPHERING THE MULTIMEDIA MARKET**

Information & Interactive Services Report, v17, n38, pN/A  
Oct 25, 1996

Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 724

... if their chat group companions are real or not. But one thing is for sure - **EPG** 's virtual presence is real enough.

**Launch** is at [www.2launch.com/cypher/CYPHER.HTML](http://www.2launch.com/cypher/CYPHER.HTML); **EPG** , at (206) 622-8972 or [www.epgmedia.com](http://www.epgmedia.com).

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**48/3,K/4 (Item 2 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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03269429      Supplier Number: 46710682      (USE FORMAT 7 FOR FULLTEXT)  
**STARSIGHT COVERS 'ALL SQUARES ON THE TABLE' \$20M Microsoft deal marries  
electronic programming, Internet**  
Interactive Video News, v4, n19, pN/A  
Sept 16, 1996  
Language: English      Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count:      866

...      launch via the deal, industry speculation says that the software  
giant will leverage Starsight's **EPG** technology for a computer-based  
Web-navigation system. Microsoft recently **launched** its **Internet  
Explorer** and is in a pitched battle with industry leader Netscape  
Communications Corp. for command of...  
?

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## 1 Data preparation for interactive electronic program guides

*Greco, J.;*

Broadcasting Convention, International (Conf. Publ. No. 428) , 12-16 Sept. 1996

Pages:294 - 297

[\[Abstract\]](#) [\[PDF Full-Text \(292 KB\)\]](#) IEE CNF

## 2 Developing for interactive services in digital TV

*Kraal, C.J.;*

Broadcasting Convention, International (Conf. Publ. No. 428) , 12-16 Sept. 1996

Pages:230 - 235

[\[Abstract\]](#) [\[PDF Full-Text \(552 KB\)\]](#) IEE CNF

## 3 An individually addressable TV receiver with interactive channel guide display, VCR, and box control

*Cherrick, S.; Pint, C.; Sigman, S.; Zato, T.; Milnes, K.; King, M.; Kochy, J.; Warden, D.;*

Consumer Electronics, IEEE Transactions on , Volume: 40 , Issue: 3 , Aug 1994

Pages:317 - 328

[\[Abstract\]](#) [\[PDF Full-Text \(872 KB\)\]](#) IEEE JNL

## 4 Overview of interactive TV from the viewpoint of the cable TV settop converter's RF mod

*Colby, L.;*

Compton '95.'Technologies for the Information Superhighway', Digest of Papers. , 5-9 March 19

Pages:200 - 202

[\[Abstract\]](#) [\[PDF Full-Text \(256 KB\)\]](#) IEEE CNF

## 5 Understanding how interactive television set-top box works. . .and what it will mean to th customer

*Droitcourt, J.L.;*

Broadcasting Convention, 1995. IBC 95., International , 14-18 Sep 1995

Pages:382 - 394

[\[Abstract\]](#) [\[PDF Full-Text \(532 KB\)\]](#) IEE CNF

## 6 Internet TV: guiding the future of broadcasting?

*Kelly, E.; Menard, R.;*

Broadcasting Convention, 1997. International , 12-16 Sept. 1997

Pages:202 - 205

[\[Abstract\]](#) [\[PDF Full-Text \(428 KB\)\]](#) IEE CNF

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**7 Design issues for interactive television systems**

*Furht, B.; Kalra, D.; Kitson, F.L.; Rodriguez, A.A.; Wall, W.E.;*

Computer , Volume: 28 , Issue: 5 , May 1995

Pages:25 - 39

[\[Abstract\]](#) [\[PDF Full-Text \(1176 KB\)\]](#) IEEE JNL

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**8 A flexible and modular approach for transmission of digital TV and for interactive service**

*Biere, D.;*

Broadcasting Convention, 1995. IBC 95., International , 14-18 Sep 1995

Pages:195 - 201

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) IEE CNF

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**9 Regenerative communication payload for rural development and tele-education in India**

*Sisodia, A.K.; Shankara, K.N.;*

Digital Satellite Communications, 1995. Tenth International Conference on , 15-19 May 1995

Pages:539 - 550 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(392 KB\)\]](#) IEE CNF

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## 1 Virtual channel: dynamic structuring and continuous queries for data on the air

Sumiya, K.; Tanaka, K.;

Communications, Computers and Signal Processing, 1997. '10 Years PACRIM 1987-1997 - Netw the Pacific Rim'. 1997 IEEE Pacific Rim Conference on, Volume: 2, 20-22 Aug. 1997

Pages:715 - 720 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) IEEE CNF

## 2 Services and navigation in satellite ISDM

Kai, K.; Usui, K.; Ueno, M.; Isobe, T.;

ISCE '97 - Proceedings of 1997 IEEE International Symposium on Consumer Electronics, 2-4 D 1997

Pages:1 - 4

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) IEEE CNF

## 3 Consumer MPEG2 multimedia digital satellite receiver

Kovacevic, B.;

Electrical and Computer Engineering, 1997. IEEE 1997 Canadian Conference on, Volume: 1, 2 May 1997

Pages:371 - 374 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(316 KB\)\]](#) IEEE CNF

## 4 Digital TV multiprogramme by satellite-converging to a world wide standard

Sesena, J.; Prieto, H.;

Broadcasting Convention, 1997. International, 12-16 Sept. 1997

Pages:447 - 455

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